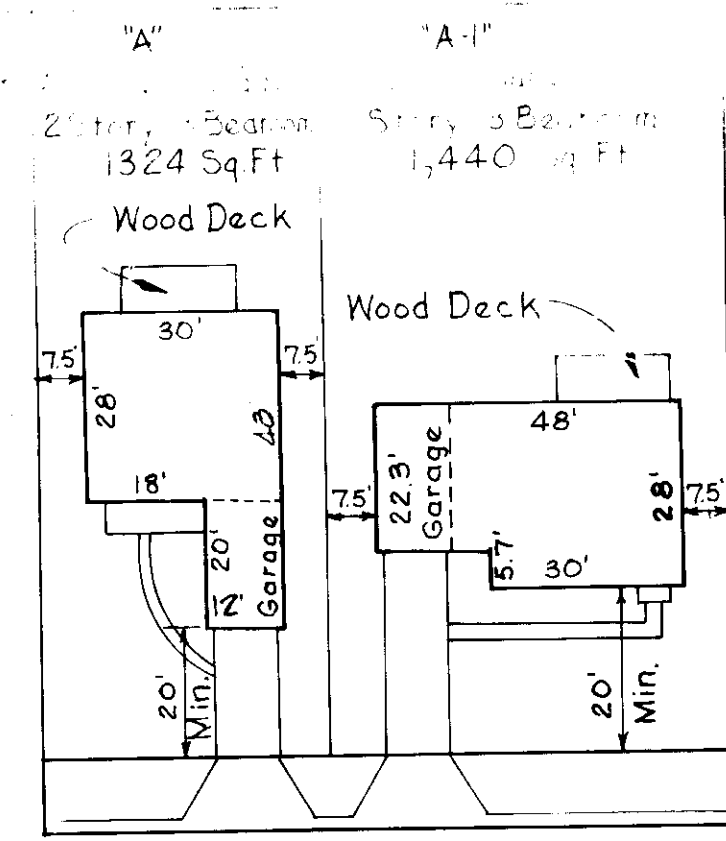


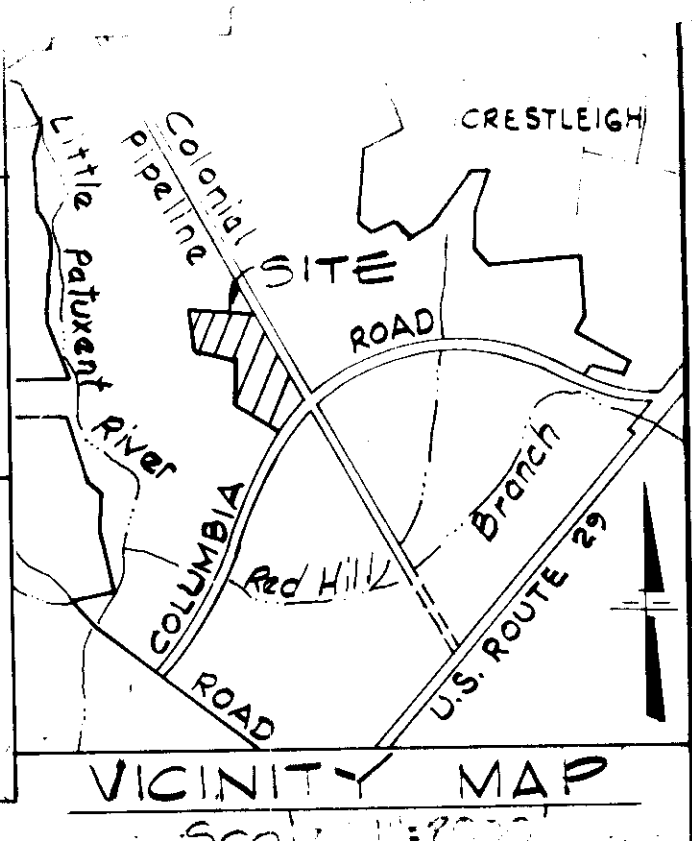
TYPICAL DWELLING ELEVATIONS
No Scale

- Water and sewer mains were constructed under Contract 24-1493-D
- Public roads were constructed from Road Construction Drawings F-86-217
- Garages shall be used for parking purposes only in accordance with Section 157. B.2.b(1B) of the Howard County Zoning Regulations
- Minimum building setbacks shall be in accordance with the building restriction lines shown on the recorded plots



TYPICAL PLOT PLANS
Scale: 1" = 30'

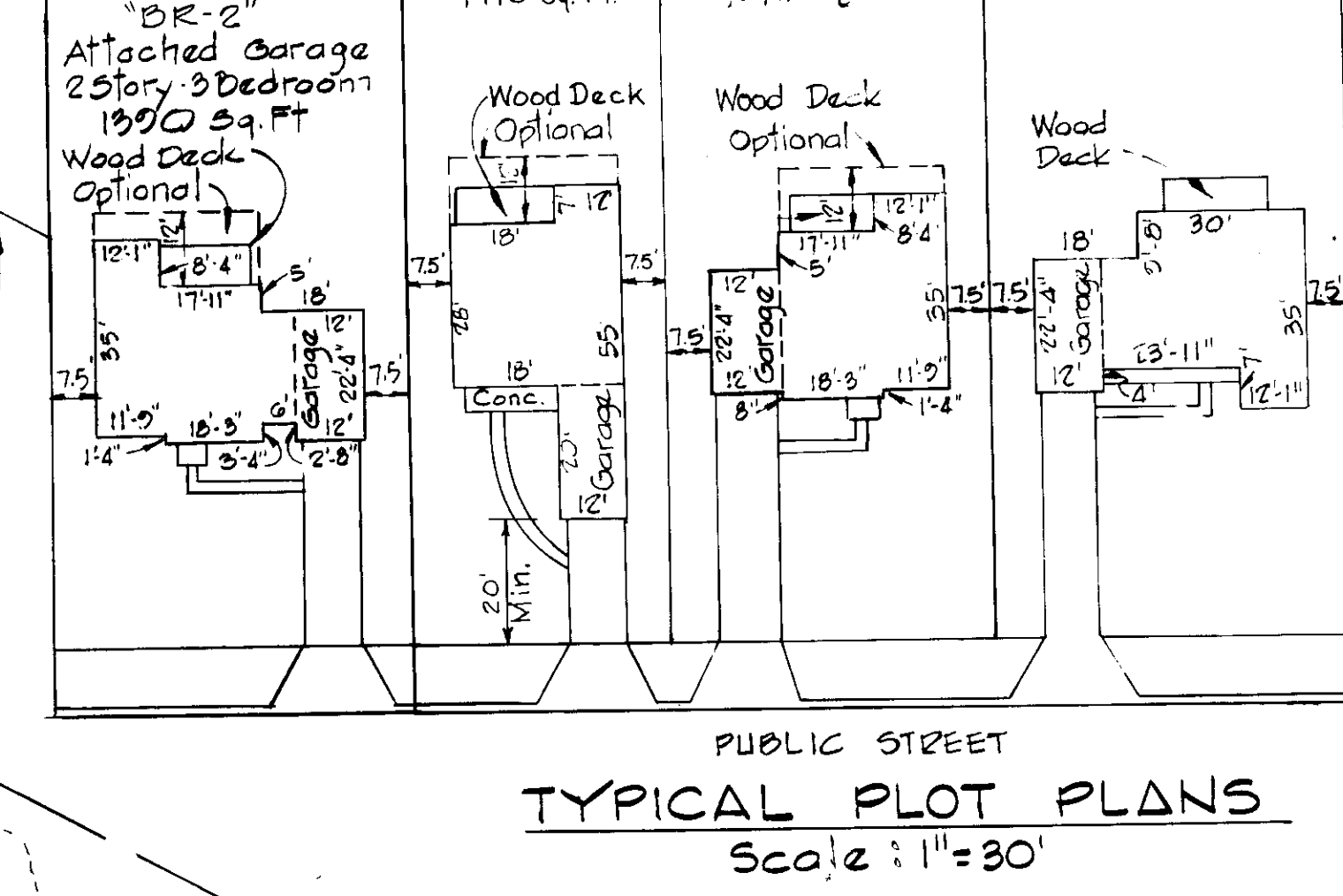
SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* 10-15-86
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* 10-16-86
 CHIEF, DIVISION OF LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* 10-10-86
 CHIEF, BUREAU OF ENGINEERING: *[Signature]* 10-10-86



VICINITY MAP
Scale: 1" = 200'

LOT NO.	VERT. ELEVATION
B-44	355.17
B-45	357.70
B-46	357.70
B-47	355.90
B-48	355.80
B-49	352.90
B-50	352.80
B-51	352.70
B-52	352.10
B-53	352.00
B-54	352.00
B-55	354.60
B-56	354.80
B-57	357.80
B-58	357.80

STREET ADDRESS	LOT
4662 Snowy Wreath Way	B-44
4658	B-45
4654	B-46
4650	B-47
4646	B-48
4642	B-49
4638	B-50
4634	B-51
4630	B-52
4625	B-75
4620	B-76
4615	B-77
4611	B-78
4607	B-79
4603	B-80



TYPICAL PLOT PLANS
Scale: 1" = 30'

OFF-STREET PARKING SPACES
 Required: 37 Dwellings @ 25 Spaces/Dwelling = 74
 Proposed: 74 Spaces - 37 in Garages
 37 in Driveways

- LEGEND
- 306 --- Proposed Contour (1' Interval)
 - - - 306 - - - Existing Contour (2' Interval)
 - A or B Building Type
 - [B-80] Lot Number
 - R.W. Retaining Wall
 - H.R. Handicap Ramp
 - Concrete Walk (Existing)
 - Fire Hydrant
 - Light Fixture
 - Trees to Remain
 - BRL Building Restriction Line

SITE ANALYSIS

Existing Zoning - R-SC
 Number of Lots - 37
 Total Area = 7.412 Ac Density = 37/7.412 = 4.99 Dwg./Ac.

SUBDIVISION NAME	SEC./AREA	LOT #
DORSEY HALL	2 2	B-44 THRU B-80
PLAT	ZONE	TAX/ZONE MAP
679466793 2142	RSC	24620
WATER CODE	SEWER CODE	
F11	5755000 & 5830000	

NO.	DATE	DESCRIPTION OF REVISION
2	5/27/88	As per Planning & Zoning & D.P.N. Comments
1	2/16/88	As per S.C.S. Comments

DORSEY HALL
 SITE PLANS
 FOR
 SECTION 2 AREA 2
 LOTS B-44 THRU B-80
 (SINGLE FAMILY DETACHED DWELLINGS)
 GRADING PLAN
 SHEET 1 OF 3

ELECTION DISTRICT NO. 2
 HOWARD COUNTY, MARYLAND
 TAX MAP NO. 24620
 DATE: AUGUST 15, 1986
 SCALE: AS SHOWN
 SDP-87-36

BUILDING COVERAGE							
Lot No.	Lot Area - S.F.	House Area - S.F.	% Lot Coverage	Lot No.	Lot Area - S.F.	House Area - S.F.	% Lot Coverage
B-44	6,005	1,440	23.9	B-52	2,230	1,480	66.0
B-45	6,340	1,270	20.0	B-75	7,412	1,480	20.0
B-46	8,152	1,410	17.2	B-76	7,921	1,480	18.6
B-47	3,206	1,440	44.9	B-77	5,723	1,440	25.1
B-48	6,990	1,270	18.2	B-78	7,704	1,430	18.5
B-49	7,524	1,410	18.7	B-79	7,497	1,440	19.2
B-50	6,580	1,324	20.0	B-80	3,775	1,480	39.2
B-51	3,312	1,270	38.3				

* Includes Garages - See Architectural Plans for Details

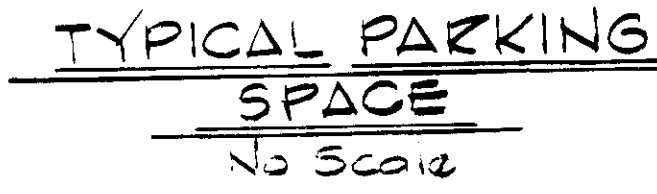
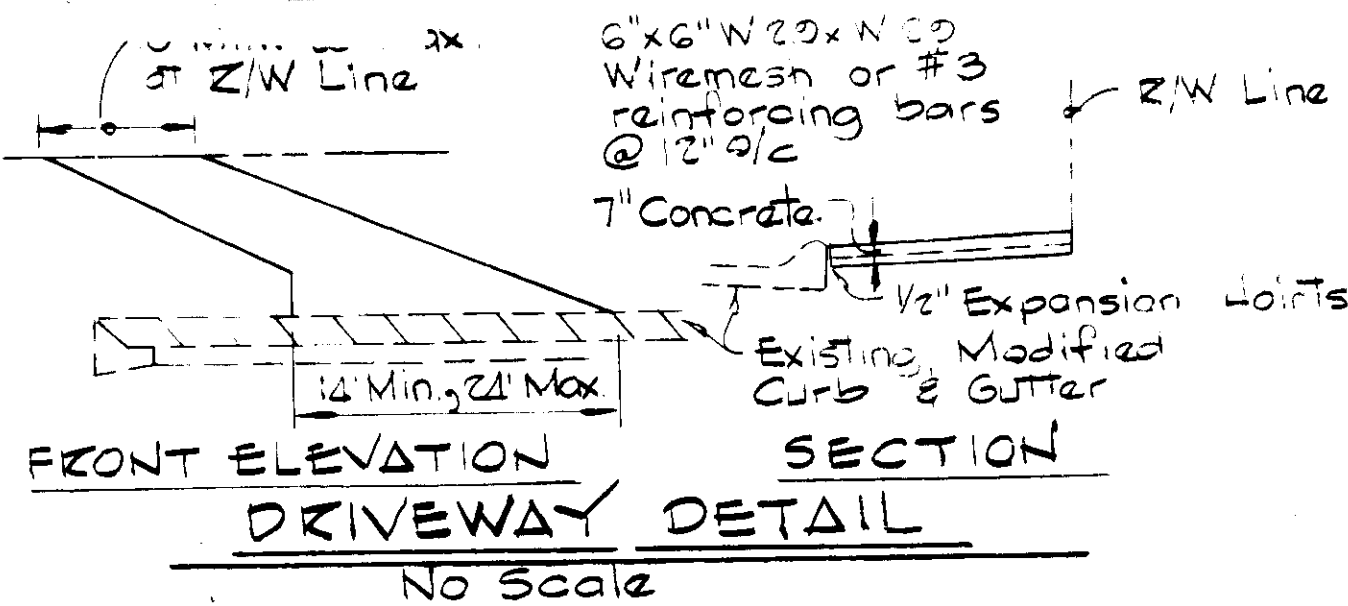
WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. MCCORD P.E. NO. 1974

MARK BUILDING COMMUNITIES, INC.
 OWNER AND DEVELOPER
 P.O. BOX 1272
 COLUMBIA, MARYLAND 21044

- NOTES:
- Public water and sewer mains were constructed under Contract 24-1493-D
 - Public roads were constructed from Road Construction Drawings F-86-217

PLAN
 Scale: 1" = 30'

9-18-86
[Signature]

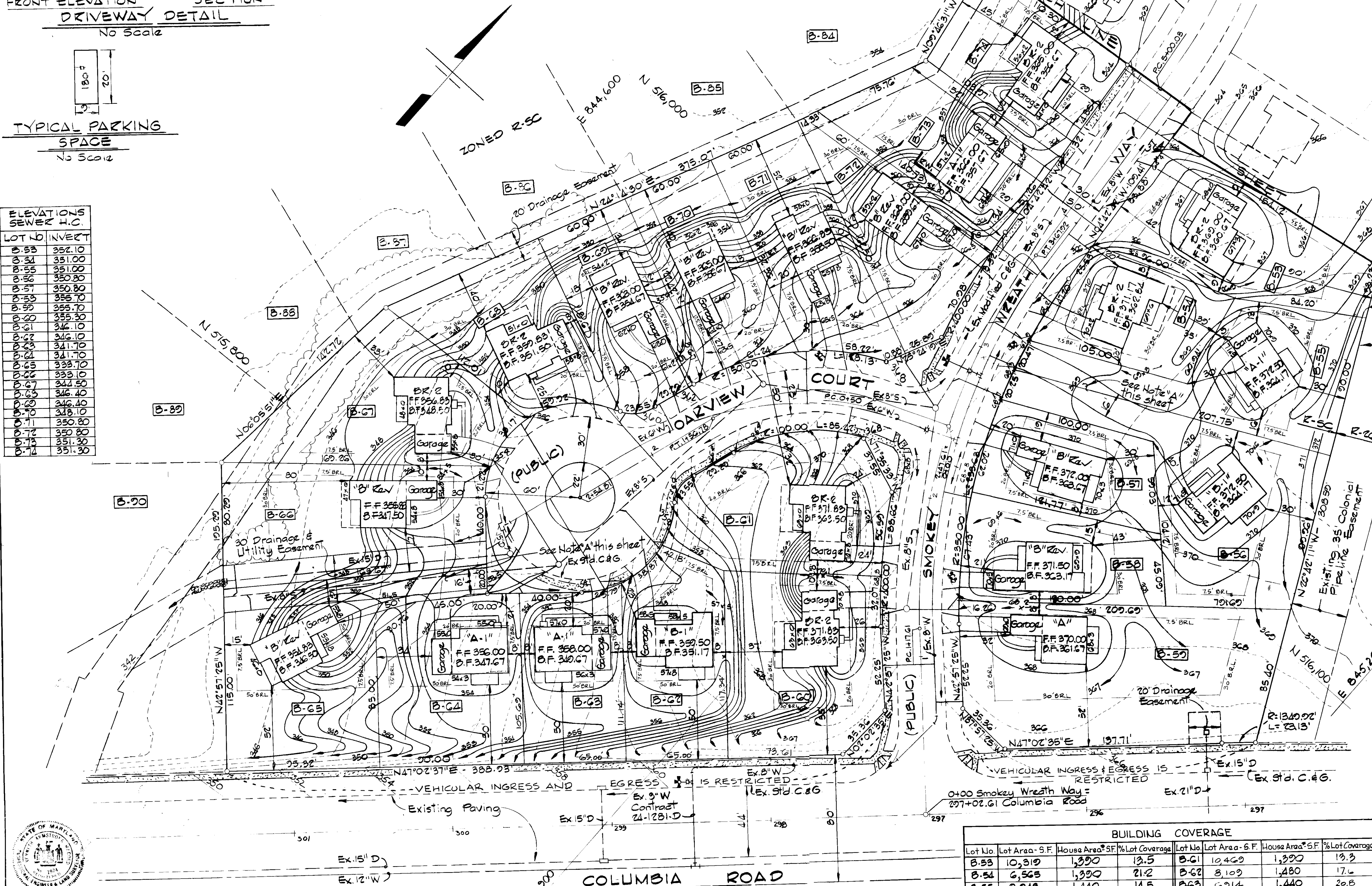


LOT NO	INVERT
B-53	352.10
B-54	351.00
B-55	351.00
B-56	350.80
B-57	350.80
B-58	355.70
B-59	355.30
B-60	342.10
B-61	342.10
B-62	346.10
B-63	341.70
B-64	341.70
B-65	338.70
B-66	338.10
B-67	347.50
B-68	346.40
B-69	346.40
B-70	348.10
B-71	350.80
B-72	350.80
B-73	351.30
B-74	351.30

BUILDING COVERAGE			
Lot No	Lot Area-S.F.	House Area-S.F.	% Lot Coverage
B-69	7,478	1,410	18.9
B-70	7,517	1,410	18.8
B-71	8,011	1,410	15.8
B-72	8,166	1,410	17.3
B-73	7,991	1,440	18.0
B-74	7,804	1,390	17.8

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
 COUNTY HEALTH OFFICER DATE: 10-15-86
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR DATE: 10-16-86
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE: 10-15-86
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE: 10-10-86
 CHIEF, BUREAU OF ENGINEERING DATE: 10-10-86

ADDRESS CHART		
STREET ADDRESS	LOT	
4626 Smokey Wreath Way	B-53	
4622	B-54	
4618	B-55	
4614	B-56	
4610	B-57	
4606	B-58	
4602	B-59	
4601	B-60	
4605	B-61	
4615	B-72	
4617	B-73	
4621	B-74	
4609 Oakview Court	B-62	
4611	B-63	
4615	B-64	
4619	B-65	
4620	B-66	
4616	B-67	
4612	B-68	
4608	B-69	
4604	B-70	
4600	B-71	



SUBDIVISION NAME		
DORSEY HALL		
PLAT	BLOCK	ZONE
9126193	2142	R-5C
TAX/ZONE MAP ELEC. DIST. CENSUS TR.		
21830 2 6023.01		
WATER CODE		
F11		
SEWER CODE		
575000 & 583000		

REV. NO.	REV. DATE	REVISION	DESCRIPTION
2	8/27/86	As per Planning Zoning & DPW Comments	
1	8/10/86	As per S.C.S. Comments	

DORSEY HALL
 SITE PLANS
 FOR
 SECTION 2 AREA 2
 LOTS B-44 THRU B-80
 (SINGLE FAMILY DETACHED DWELLINGS)
 GRADING PLAN
 SHEET 2 OF 3
 ELECTION DISTRICT NO. 2
 HOWARD COUNTY, MARYLAND
 TAX MAP 30
 DATE: AUGUST 15, 1986
 SCALE: AS SHOWN

BUILDING COVERAGE			
Lot No	Lot Area-S.F.	House Area-S.F.	% Lot Coverage
B-53	10,319	1,390	13.5
B-54	6,568	1,390	21.2
B-55	9,248	1,440	14.5
B-56	12,756	1,480	11.6
B-57	6,607	1,410	21.3
B-58	7,009	1,410	19.9
B-59	17,091	1,324	7.7
B-60	10,819	1,390	12.8
B-61	10,469	1,390	13.3
B-62	8,109	1,480	17.6
B-63	6,914	1,440	20.8
B-64	9,172	1,440	15.8
B-65	12,858	1,410	11.0
B-66	11,704	1,410	12.0
B-67	10,453	1,390	13.3
B-68	8,151	1,390	17.0

NOTE "A"
 COMMON ACCESS BASEMENT
 AS RECORDED ON PLAT #0054

PLAN
 Scale: 1" = 30'

WHITMAN, REARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
 KENNETH A. MCCORD, P.E. NO. 1974

MARK BUILDING COMMUNITIES, INC.
 OWNER AND DEVELOPER
 P.O. BOX 1272
 COLUMBIA, MARYLAND 21044

* Includes Garages - See Architectural Plans for Details

PERMITS 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. (892-2437)

2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

3) Following initial soil disturbance or redistribution, or manual or temporary stabilization shall be completed within 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1. (3) 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. 52), temporary seedings (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding rates 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: 7.4 Acres
 Area Disturbed: 7.4 Acres
 Area to be roofed or paved: 6.0 Acres
 Area to be vegetatively stabilized: 1.4 Acres
 Total Cut: 10000 cu. yds
 Total Fill: 10000 cu. yds
 Offsite waste/borrow area location: NONE

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.

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.

TEMPORARY SEEDING NOTES

1) Areas to be graded or cleared areas not subject to immediate further disturbance shall be permanently long-lived vegetation cover in place.

2) Seeded Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

3) Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

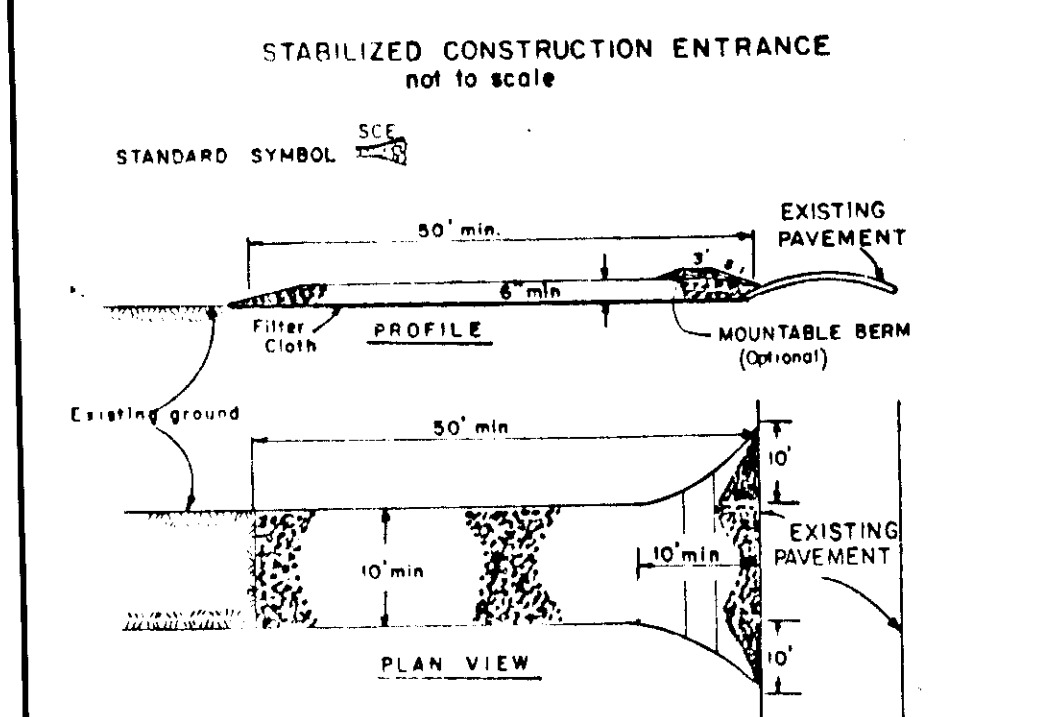
1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (16 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-10-10 granular fertilizer (8 lbs/1000 sq ft).

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 November 15, seed with 25 lbs per acre (1.6 bushels/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 40 lbs per acre (2.5 bushels/1000 sq ft) of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.125 bushels/1000 sq ft) of creeping longgrass (CV 184/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of straw mulch as soon as possible in the spring. Option (2) use and. Option (3) seed with 40 lbs/1000 sq ft Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

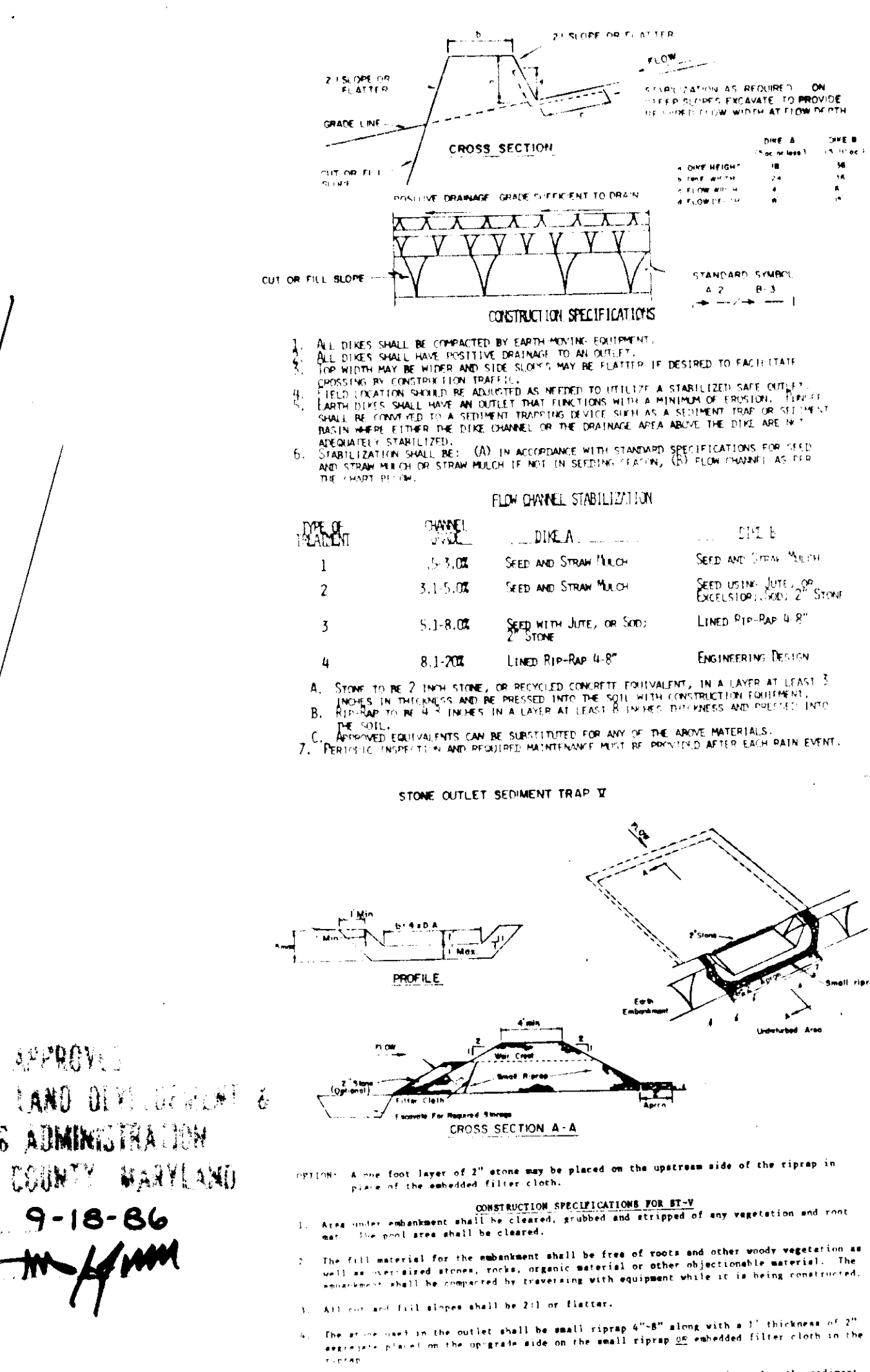
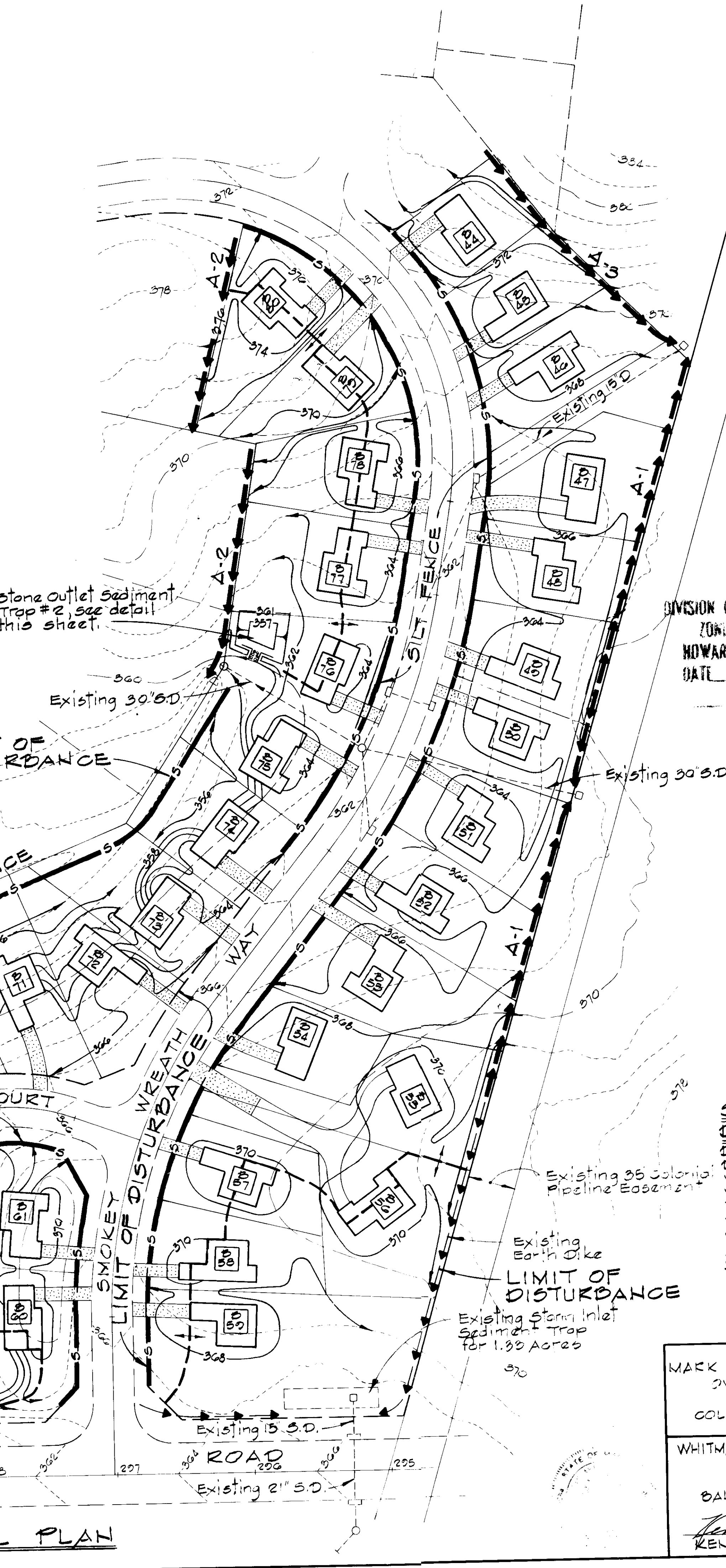
Mulching - Apply 15 to 2 tons per acre (75 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using multi anchoring tool or 216 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 368 gal per acre (8 gal/1000 sq ft) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and adjustments.



CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or fractured or recycled concrete equivalent.
- Length - As required, but not less than 30 feet (except on a single east-west curb where a 10 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.
- Fitter Cloth - Will be placed over the entire area prior to placement of stone. Fitter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a concrete curb with 4:1 slopes will be provided.
- Maintenance - The entrance shall be maintained in a condition which will prevent the flow or driving of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and results without cleanup of any means used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Areas shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.



SEQUENCE OF CONSTRUCTION

- Obtain Grading Permit.
- Remove sediment if necessary from existing storm inlet trap on lot B-59 (1 day).
- Clear and grub areas for sediment control facilities only. (2 days)
- Construct stabilized construction entrances on all driveways, sediment traps 1 and 2, earth dikes and silt fence. (5 days)
- Grade lots. (2 weeks)
- Construct dwellings and appurtenances and seed yards. (4 months)
- Remove all sediment control facilities after grass is established on all lots.

SEDIMENT TRAP #1 DESIGN DATA

DRAINAGE AREA: 0.9 ACRES
 DISTURBED AREA: 0.9 ACRES
 VOLUME REQ'D: 0.9 x 67 = 60.3 CY
 VOLUME AVAILABLE: 67 CY
 TOP BERM EL. 347.0
 TOP STONE WEIR EL. 344.0
 WIDTH OF STONE WEIR: 5'
 STORAGE EL. 343.0
 BOTTOM EL. 340.0

SEDIMENT TRAP #2 DESIGN DATA

DRAINAGE AREA: 0.5 ACRES
 DISTURBED AREA: 0.5 ACRES
 VOLUME REQ'D: 0.5 x 67 = 33.5 CY
 VOLUME AVAILABLE: 37 CY
 TOP BERM EL. 361.0
 TOP STONE WEIR EL. 360.0
 WIDTH OF STONE WEIR: 5'
 STORAGE EL. 355.0
 BOTTOM EL. 357.0

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

James M. Nelson 10/18/86 DATE
 U.S. SOIL CONSERVATION SERVICE

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2915 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218

APPROVED: Kenneth A. McCord 10/19/86 DATE
 HOWARD S.C.D.

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

John E. Kelly 10-15-86 DATE
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

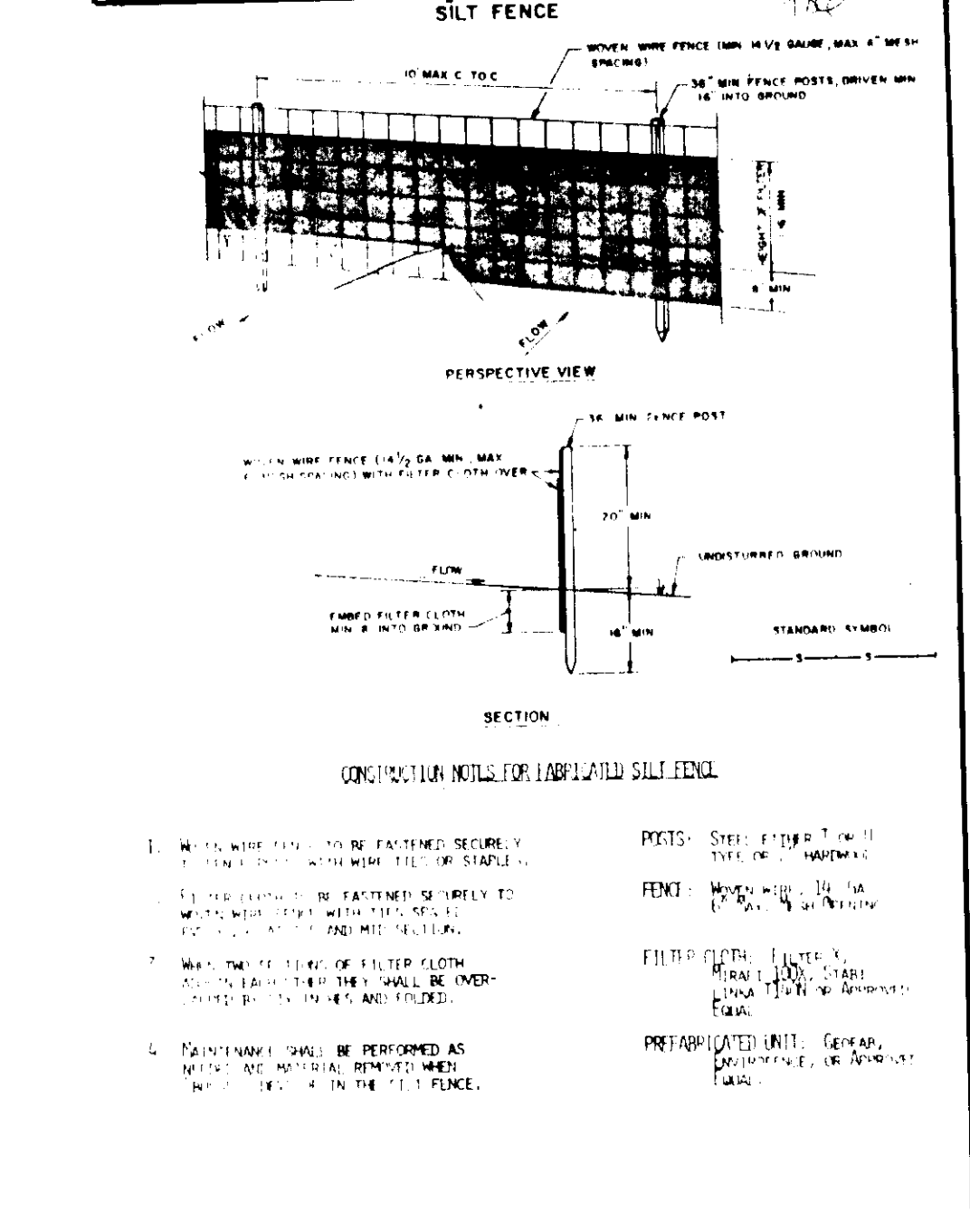
James M. Nelson 10-16-86 DATE
 PLANNING DIRECTOR

John E. Kelly 10-15-86 DATE
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

James M. Nelson 10-10-86 DATE
 DIRECTOR

John E. Kelly 10-16-86 DATE
 CHIEF BUREAU OF ENGINEERING



CERTIFICATION BY THE ENGINEER

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.

Kenneth A. McCord 8-15-86 DATE
 KENNETH A. MCCORD

CERTIFICATION BY THE DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

Lawrence I. Rosenberg 8-15-86 DATE
 LAWRENCE I. ROSENBERG

2 10/18/86 As per Planning & Zoning & DPW Comments
 1 9/16/86 AS per S.C.S. Comments
 No. DATE REVISION DESCRIPTION

DORSEY HALL SITE PLANS

FOR SECTION 2 AREA 2
 LOTS B-44 THRU B-80
 SEDIMENT CONTROL PLAN SHEET 3 OF 3
 ELECTION DISTRICT NO. 2
 HOWARD COUNTY, MARYLAND

DATE: 8/15/86 SCALE AS SHOWN
 SDP-87-36