

SITE PLANS

HOMEWOOD SUITES

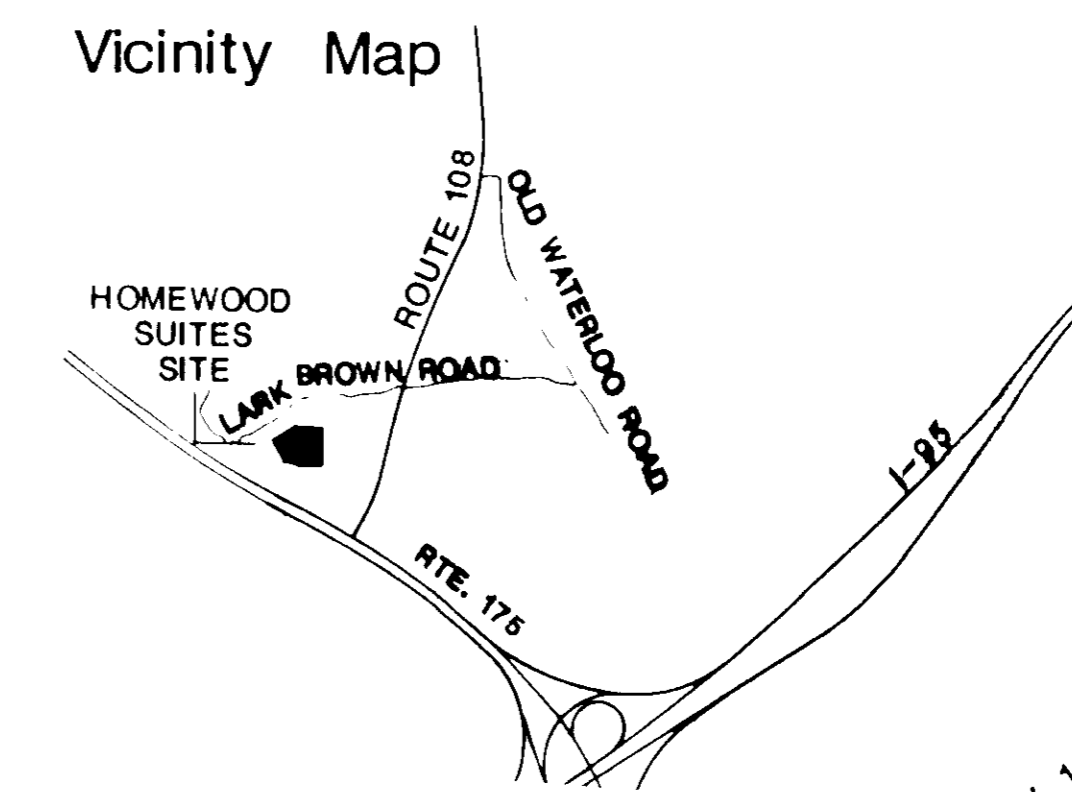
HOWARD COUNTY
COLUMBIA, MARYLAND

Developer:
Homewood Suites, Inc.
3742 Lamar Avenue
Memphis, Tennessee 38195
Ph. (901) 369-7705

Pickering Firm, Inc.


1750 Madison Avenue
Suite 500
Memphis, TN 38104

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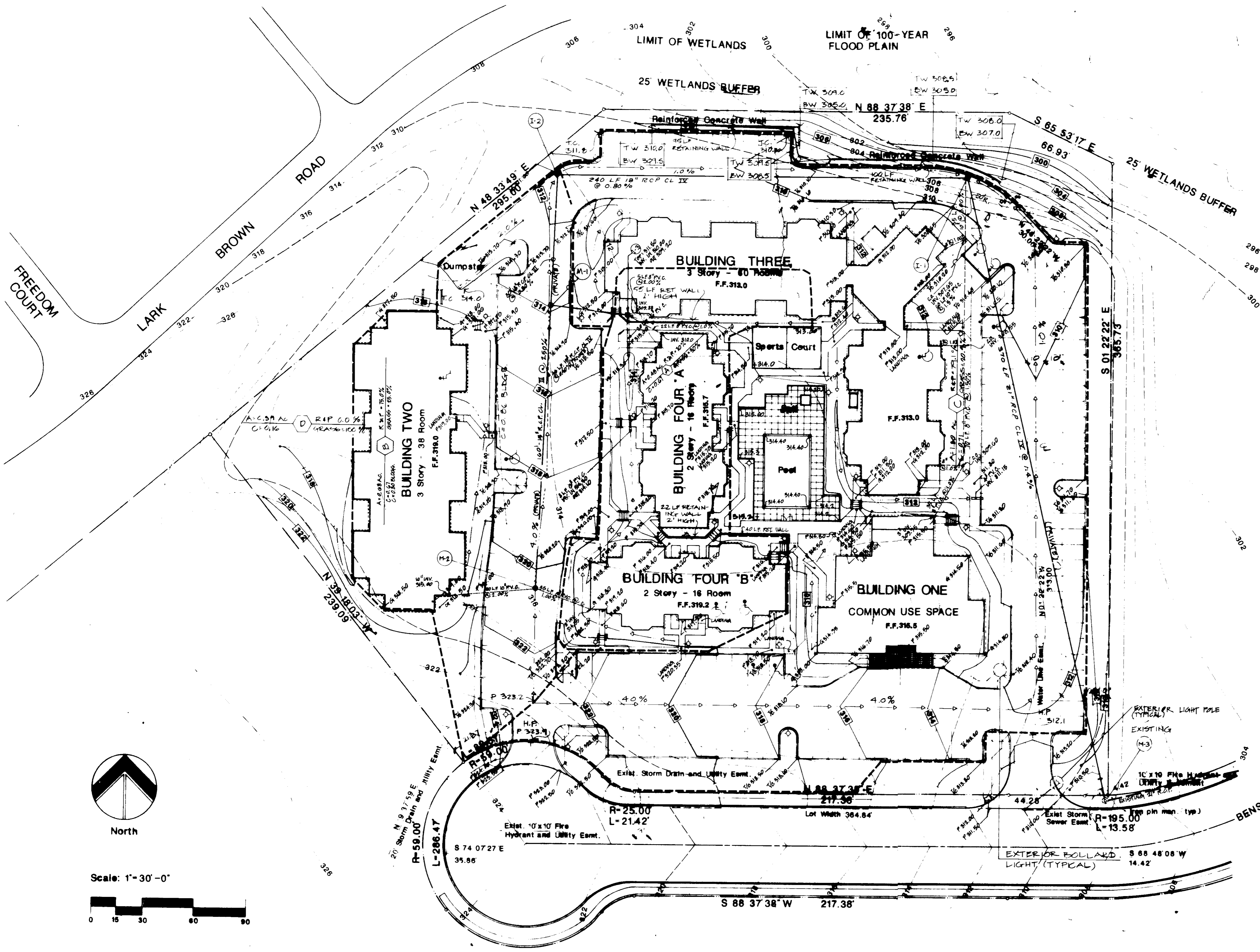


Parcel E
Benson Business Center
Section 1 FDP Phase 202
Sixth Election District
Howard County, Maryland

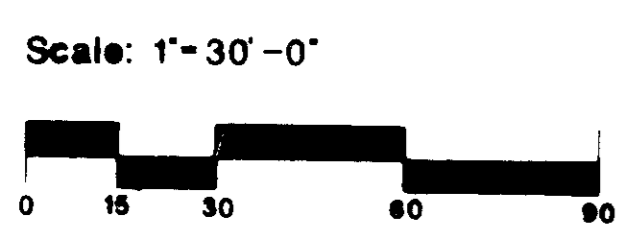
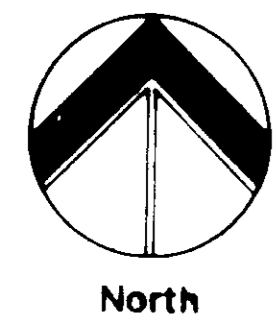
Homewood Suites
3742 Lamar Ave.
Memphis, TN 38195



7/13/90
9/17/90
12-21-90



SCHEDULE		
	TYPE	LENGTH
EXIST MH	-	-
21" R.C.P., CL. IV	-	370'
INLET I-1	TYPE "A-10"	-
18" R.C.P., CL. IV	-	240'
INLET I-2	TYPE "A-5"	-
18" R.C.P., CL. III	-	80'
MANHOLE M-1	4' DIA. STANDARD	-
15" R.C.P., CL. III	-	160'
MANHOLE M-2	4' DIA. STANDARD	-
15" R.C.P., CL. IV	-	46'
INLET I-3	TYPE "S"	-



DEVELOPER'S DECLARATION OF CONVEYANCE
 I, the undersigned, do hereby certify that the information furnished herein is true and correct to the best of my knowledge and belief, and that the same has been prepared by me or under my direct supervision and control.

2/3/91
 Signature of Developer

ENGINEER'S CERTIFICATE
 I, the undersigned, do hereby certify that I am a duly licensed Professional Engineer in the State of Maryland, and that I have prepared the plans herein, and that the same conform to the requirements of the State of Maryland, and that I have not been convicted of any crime involving moral turpitude within the last five years.

1/10/91
 Signature of Engineer

These plans have been prepared for the project described herein, and the same are not to be used for any other project without the written consent of the Engineer.

1-10-91
 Signature of Engineer

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONNECTION WITH THE SUBDIVISION PLANS AND SEWERAGE FOR HOMERIDGE, MD.

[Signature] 2/7/91
 COUNTY HEALTH OFFICER

APPROVED: HOWNOW COUNTY DEPT. OF PLANNING & ZONING

[Signature] 2/10/91
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADWAYS

[Signature] 1/30/91
 HOWNOW COUNTY DEPT. OF PUBLIC WORKS

[Signature] 2/1/91
 CHIEF, BUREAU OF ENGINEERING

DEC 23, 1990

GRADING PLAN

HOMEWOOD SUITES
 COLUMBIA, MARYLAND

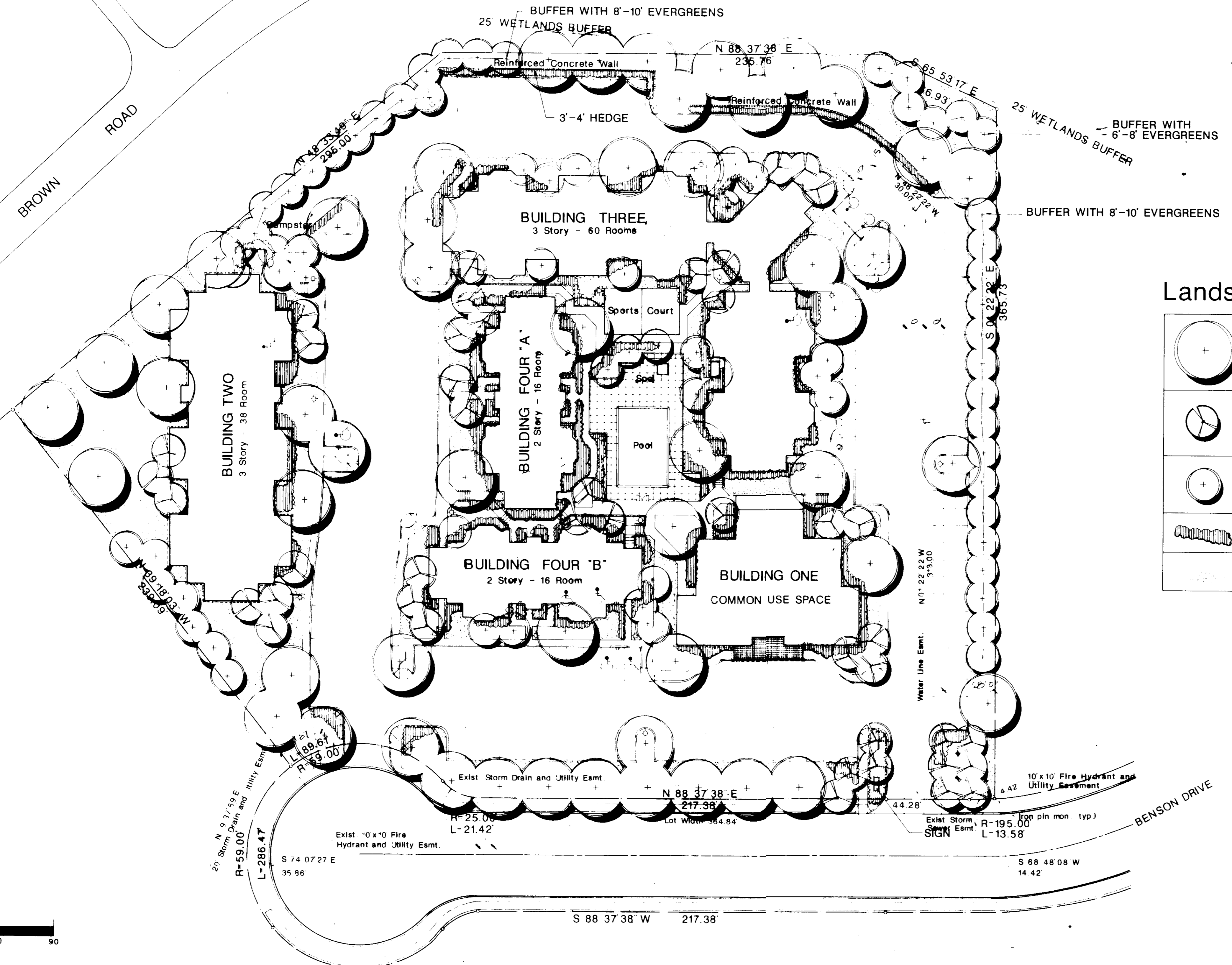
PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 11-19-90
 12-21-90
 9/17/90
 10/14/90

Parcel E
 Benson Business Center
 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195

 SHEET NUMBER 2 of 20

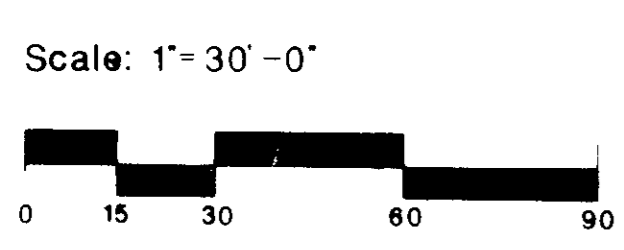
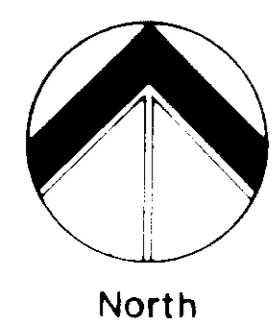
FREEDOM COURT
LARK BROWN ROAD

LIMIT OF WETLANDS
LIMIT OF 100-YEAR FLOOD PLAIN

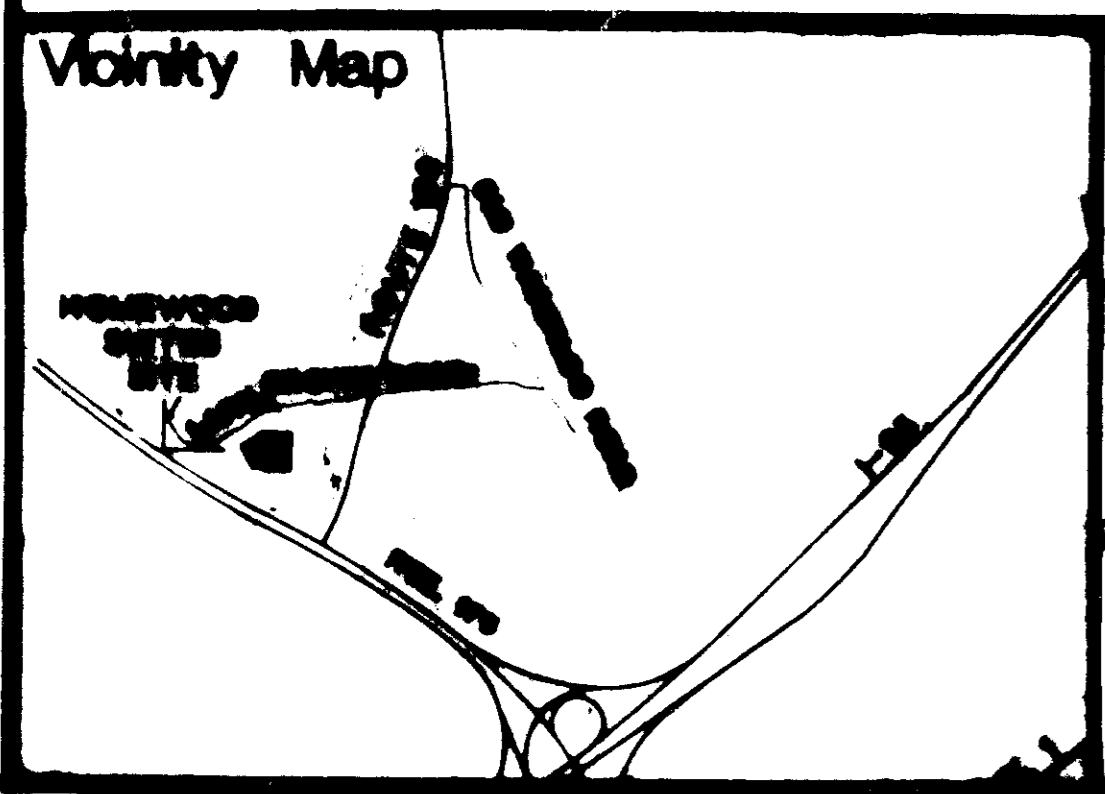


Landscape Legend

	(53) Large Shade Trees 2 1/2'-3' Cal. 12'-14' Ht.
	(44) Medium/Small Flowering Trees 2'-2 1/2' Cal. 8'-10' Ht.
	(71) Medium/Small Evergreen Trees 6'-8' Ht. min. or 8'-10' Ht. where specified
	Shrub Massing
	Lawn



John R. Blanton 1/10/91
John R. Blanton 1-10-91



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN COMPLIANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
John R. Blanton 2/1/91
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
John R. Blanton 2/15/91
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS
John R. Blanton 1-30-91
CHIEF, BUREAU OF ENGINEERING DATE

Dec 12, 1990

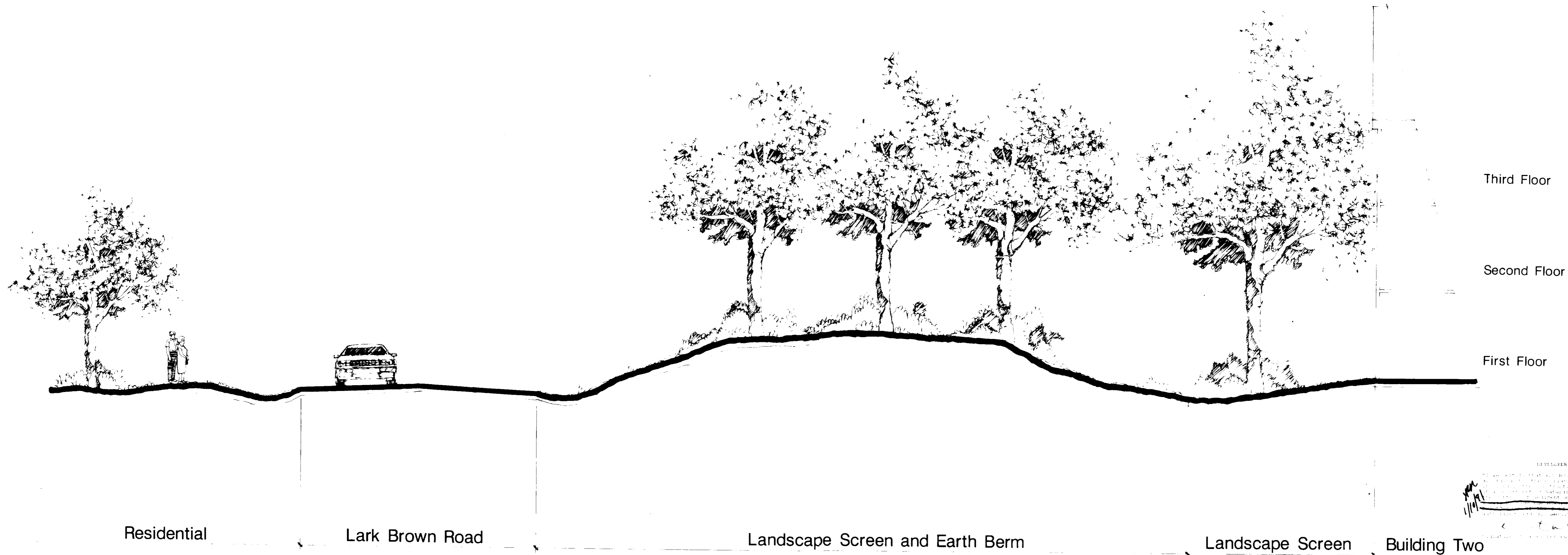
LANDSCAPE PLAN

HOMEWOOD SUITES
COLUMBIA, MARYLAND

PROJECT NO 10157
SCALE: As Shown
DATE: 4/20/90
REVISIONS: 7/13/90
12-21-90
9/17/90
10/17/90

Parcel E
Benson Business Center
Section 1 FDP Phase 202
Sixth Election District
Howard County, Maryland

Homewood Suites
3742 Lamar Ave.
Memphis, TN 38195
Pickering



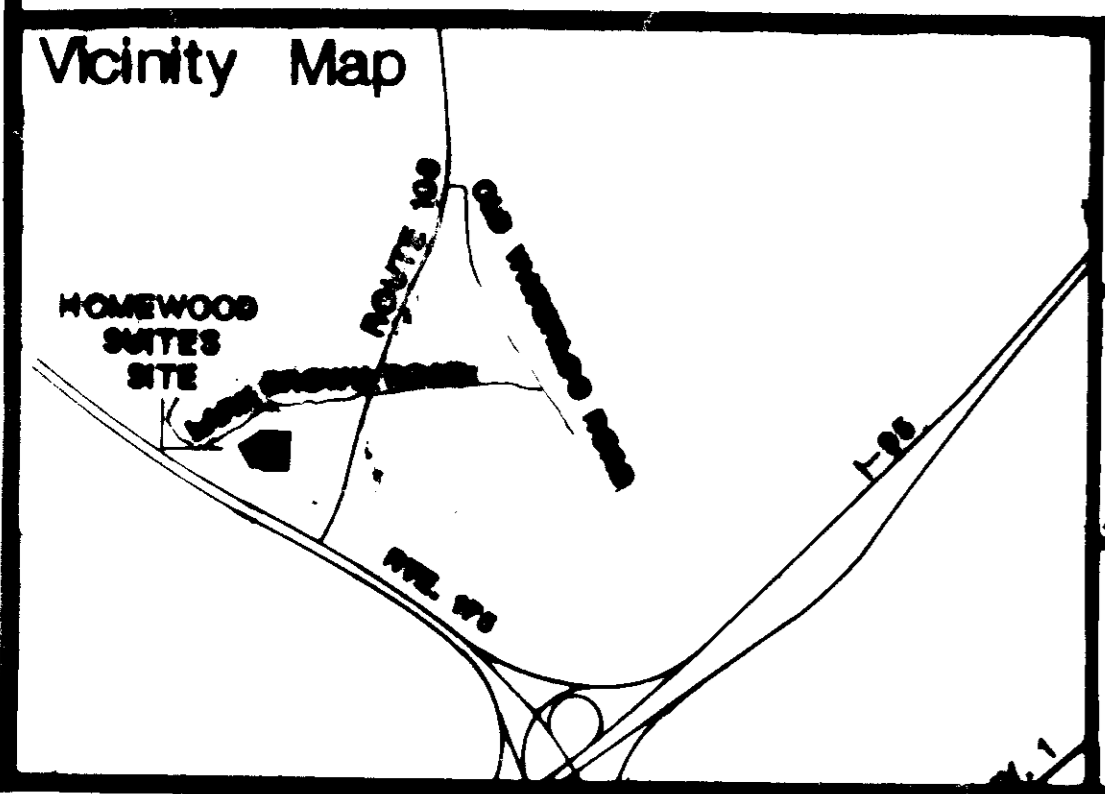
Third Floor
 Second Floor
 First Floor

Residential Lark Brown Road Landscape Screen and Earth Berm Landscape Screen Building Two

Section A
 Scale: 3/16" = 1'-0"

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for public construction, including the proposed water and sewerage systems, and water for fire use, is in accordance with the applicable laws, ordinances, rules and regulations of the State of Maryland, and that the same conform with the requirements of the State and Federal Health Department.

John R. Whitson 11/10/91
John M. Hahn 1-10-91



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN COMPLIANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
John M. Hahn 2/7/91
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
Robert S. Taylor 2/15/91
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
James J. Hahn 2/14/91
 CHIEF, BUREAU OF ENGINEERING DATE

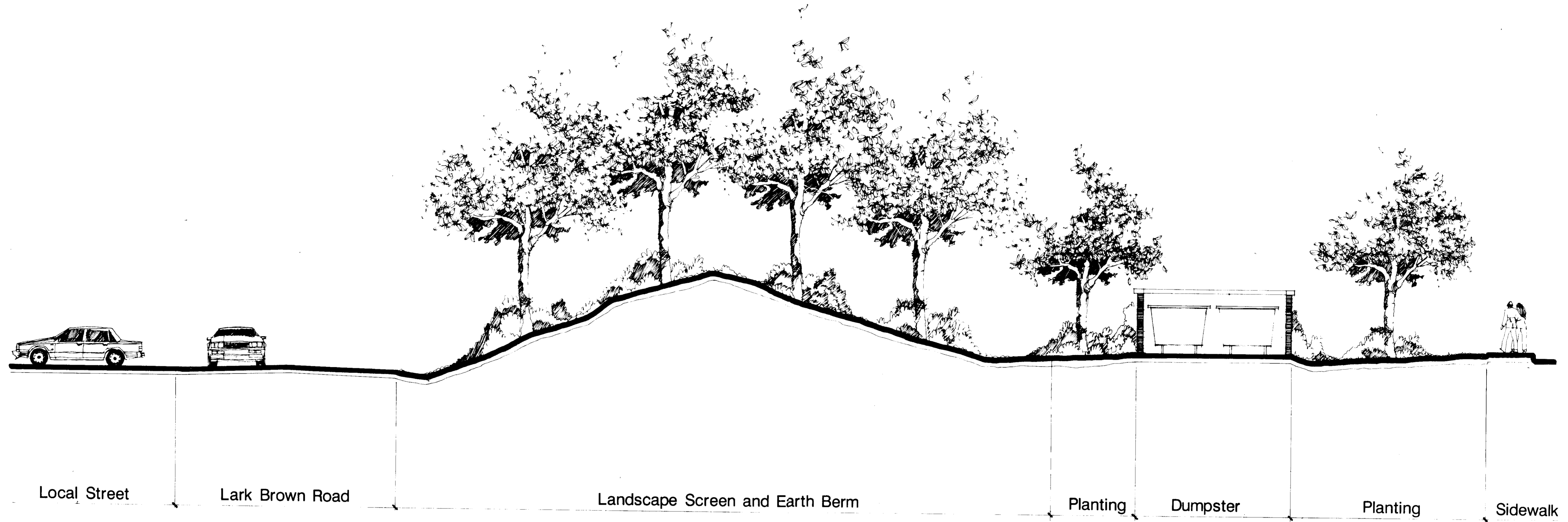
DEC 13, 1990

SECTION A

HOMEWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 12-21-90
 9/17/90

Parcel E
 Benson Business Center
 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
Pickering
 SHEET NUMBER: 4 of 20

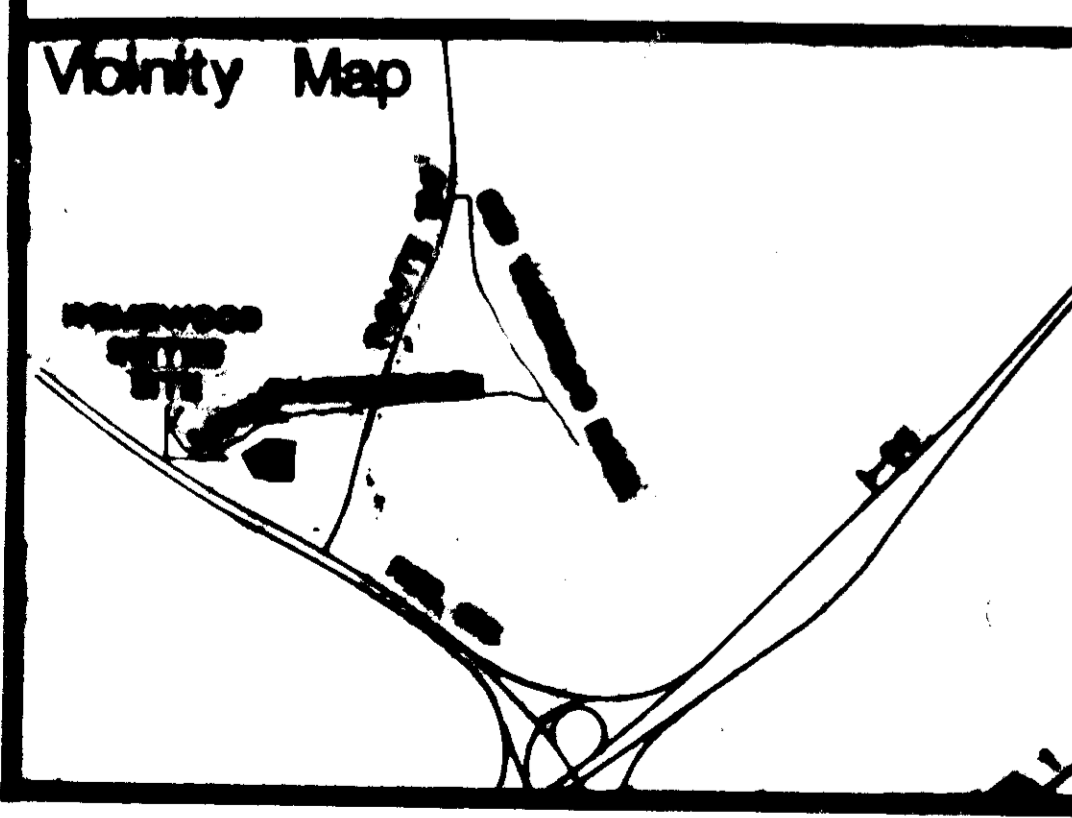


Section B
Scale: 3/16"=1'-0"

DEVELOPER'S/BUILDER'S CERTIFICATE
I hereby certify that all development and construction will be done according to these plans, and that any responsible person involved in the construction will have a certificate of registration from a department of natural resources approved training program for the control of sediment and erosion before beginning the project.
Signature of Developer/Builder: *[Signature]* Date: 12/26/90

ENGINEER'S CERTIFICATE
I hereby certify that this plan for construction, erosion control, and sediment control represents a practical and acceptable plan and is based on personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Maryland Department of the Environment, Division of Erosion Control, and the Maryland Department of the Environment, Division of Erosion Control.
Signature of Engineer: *[Signature]* Date: 1/16/91

These plans have been reviewed for compliance with the requirements of the Maryland Department of the Environment, Division of Erosion Control, and the Maryland Department of the Environment, Division of Erosion Control.
Signature of Reviewer: *[Signature]* Date: 1/16/91



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN COMPLIANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
Signature: *[Signature]* Date: 2/7/91
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
Signature: *[Signature]* Date: 2/10/91
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
Signature: *[Signature]* Date: 1-30-91
HOWARD COUNTY DEPT. OF PUBLIC WORKS
CHIEF, BUREAU OF ENGINEERING

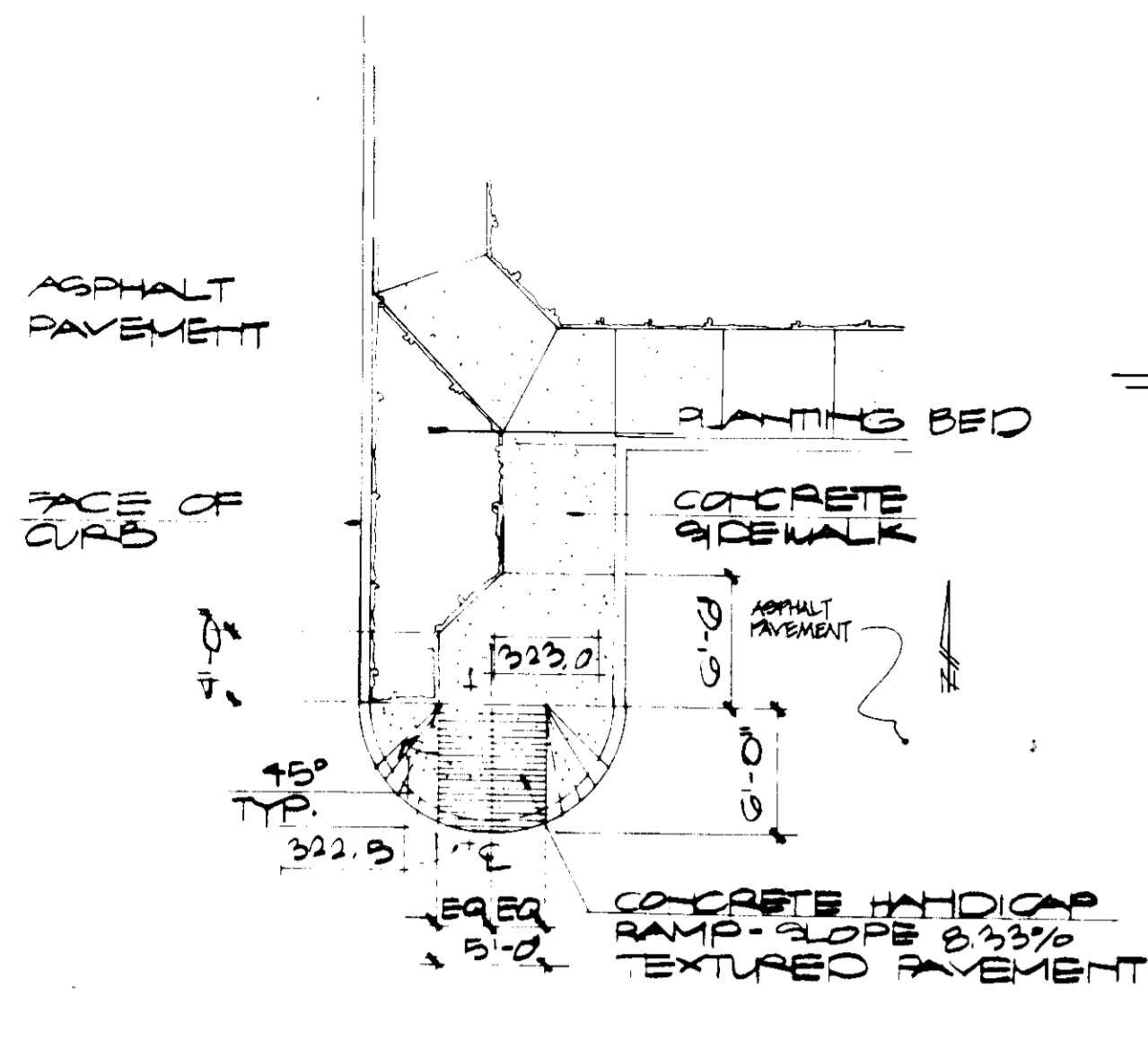
DEC 19, 1990

SECTION B

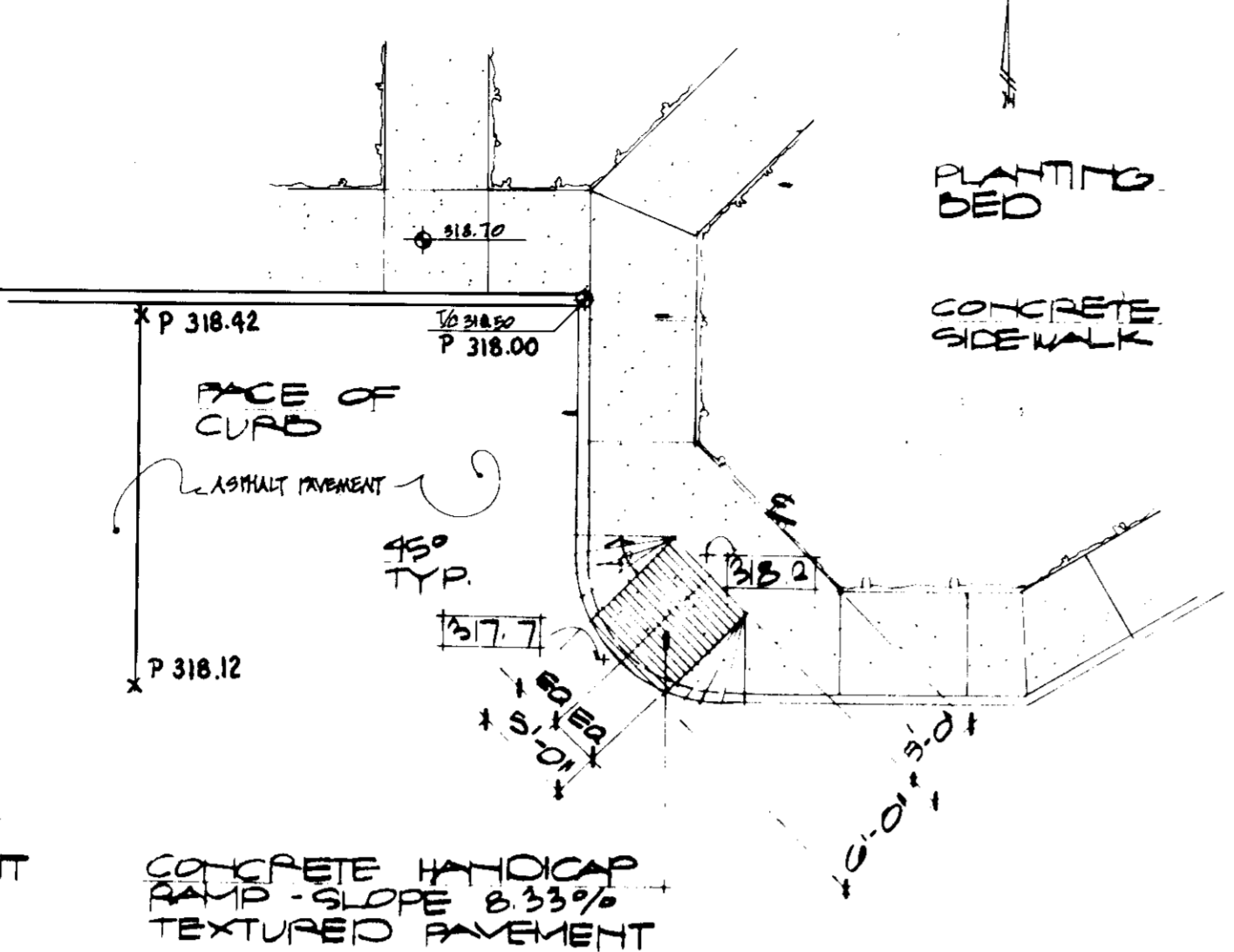
HOMWOOD SUITES
COLUMBIA, MARYLAND

PROJECT NO: 10157
SCALE: As Shown
DATE: 4/20/90
REVISIONS: 7/13/90
12-21-90
2/1/90
9/17/90

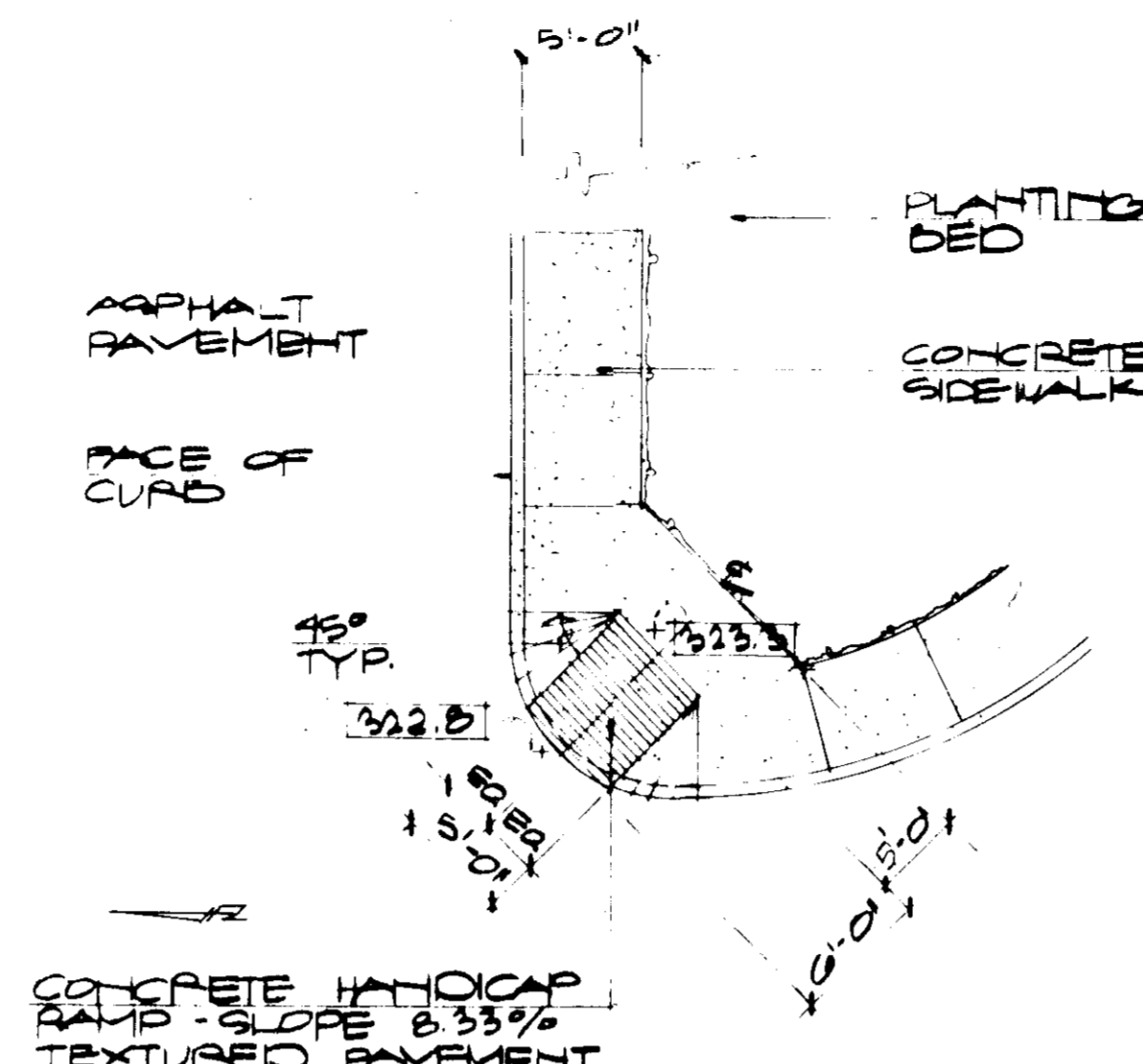
Parcel E
Benson Business Center
Section 1 FDP Phase 202
Sixth Election District
Howard County, Maryland
Homewood Suites
3742 Lamar Ave.
Memphis, TN 38195
Pickering
SHEET NUMBER: 5 of 20



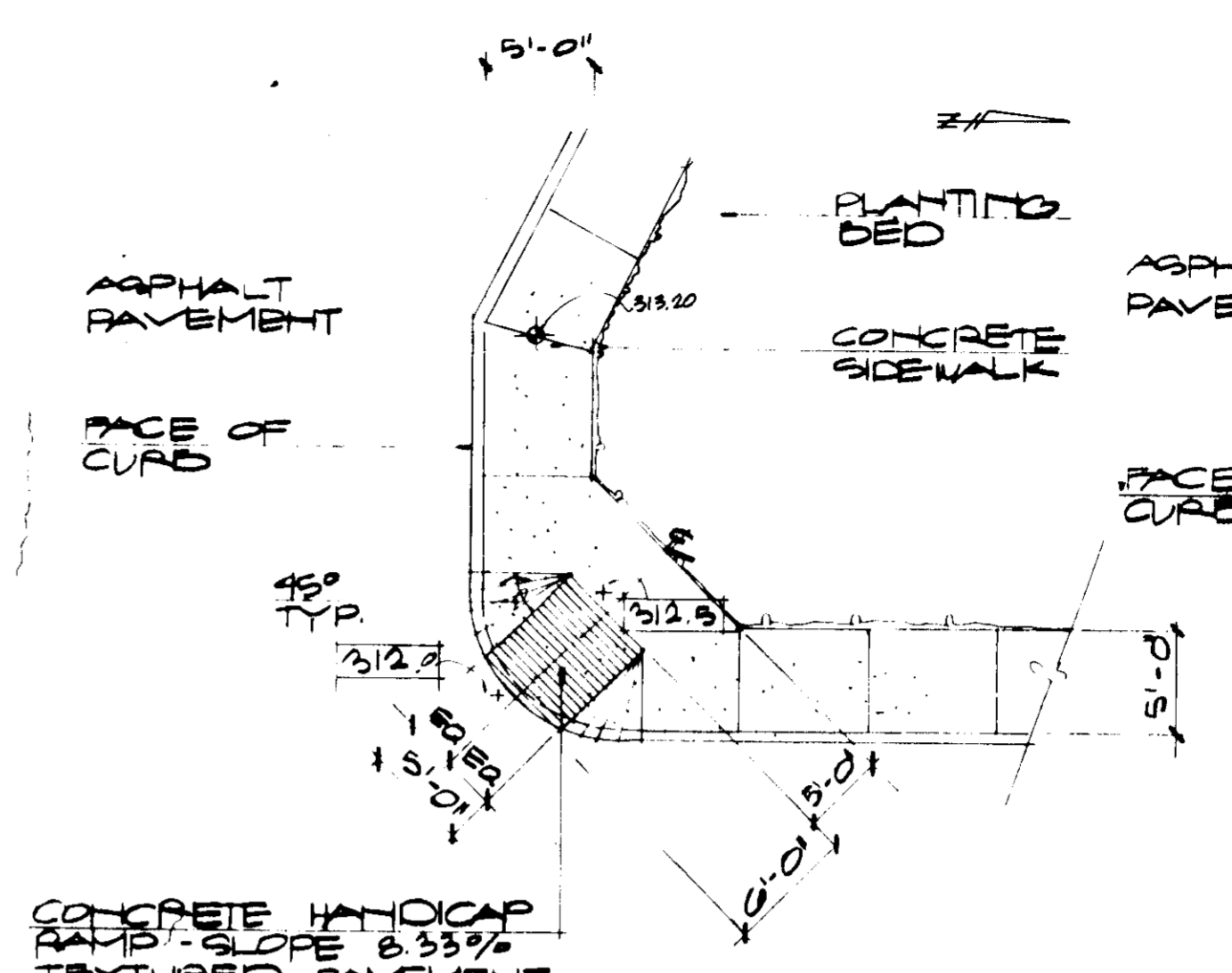
Detail A: Handicap Ramp
Scale: 1/8"=1'-0"



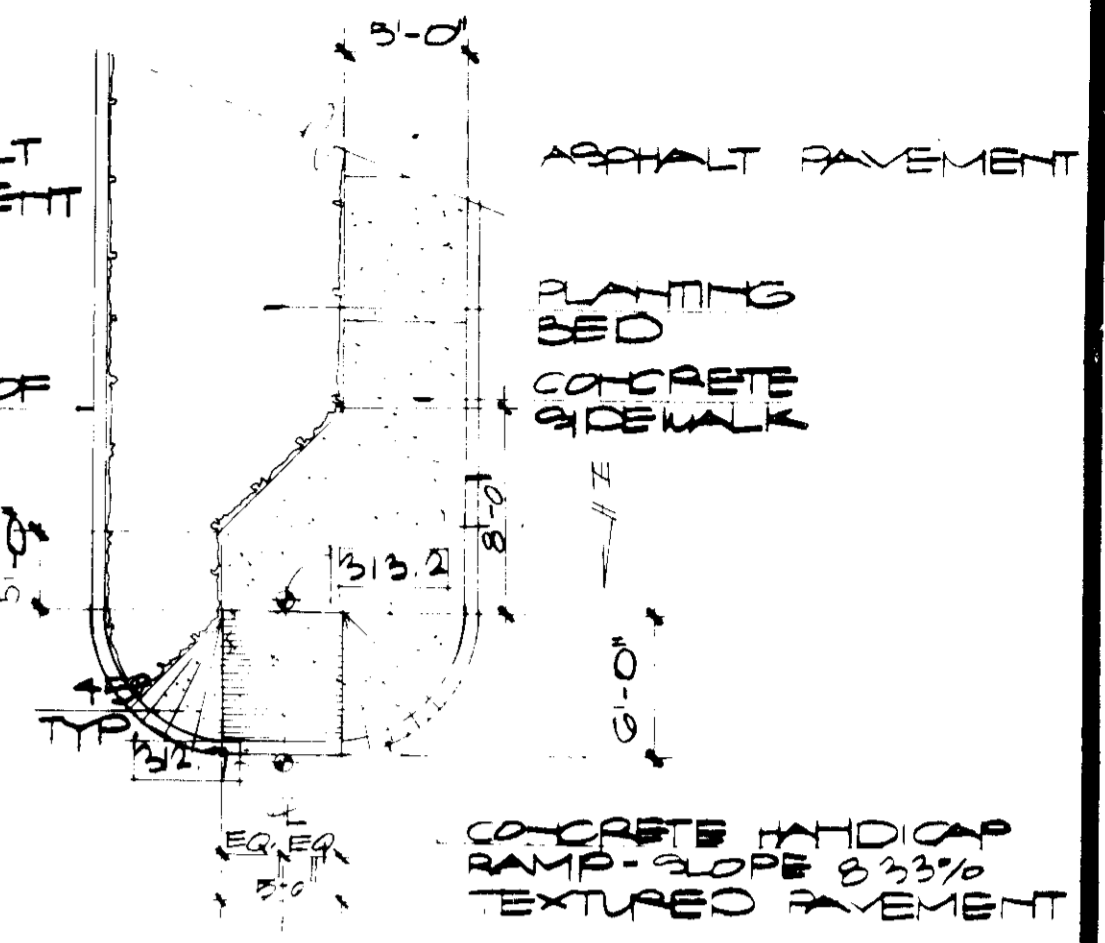
Detail B: Handicap Ramp
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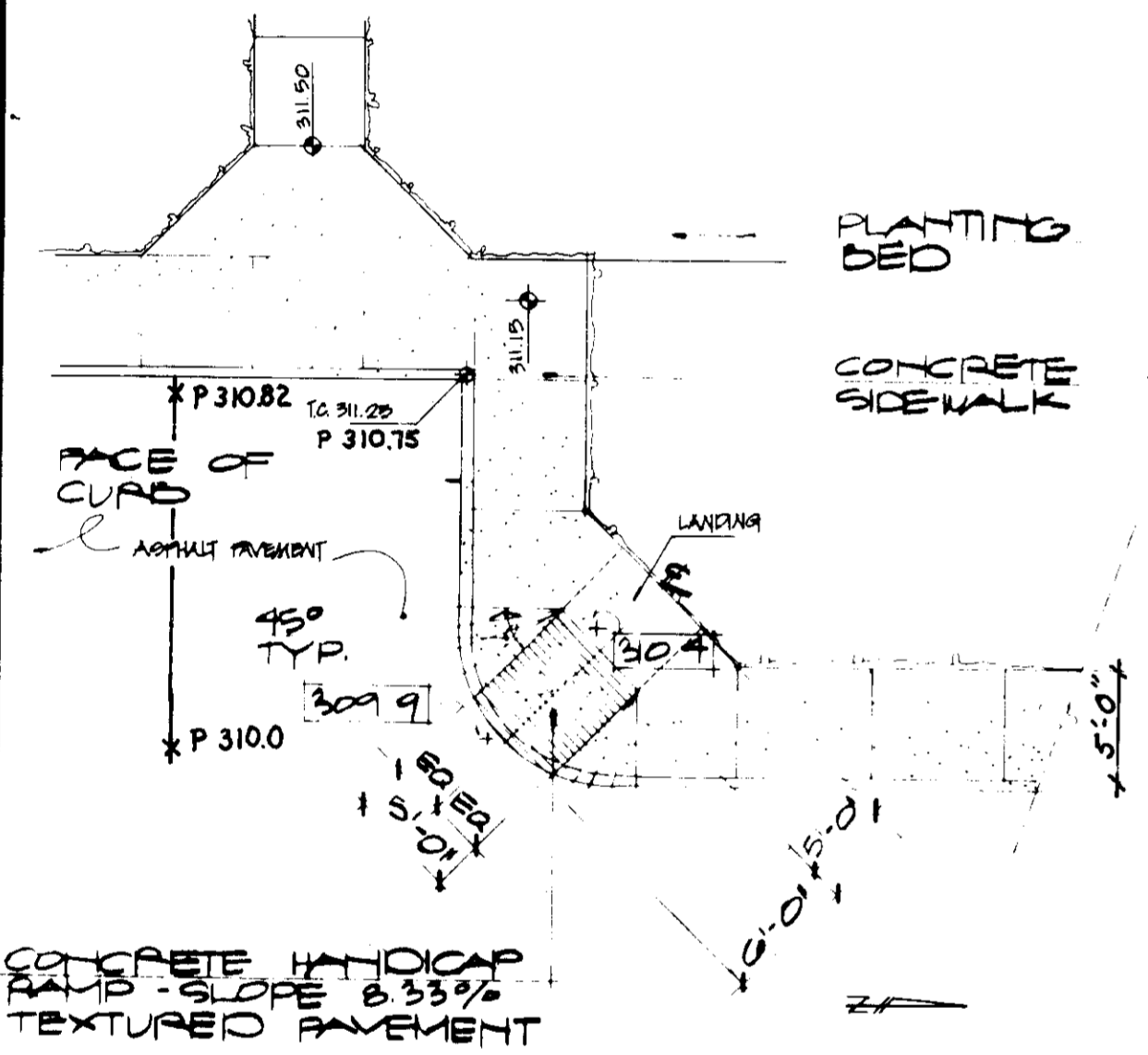
Detail C: Handicap Ramp
Scale: 1/8"=1'-0"



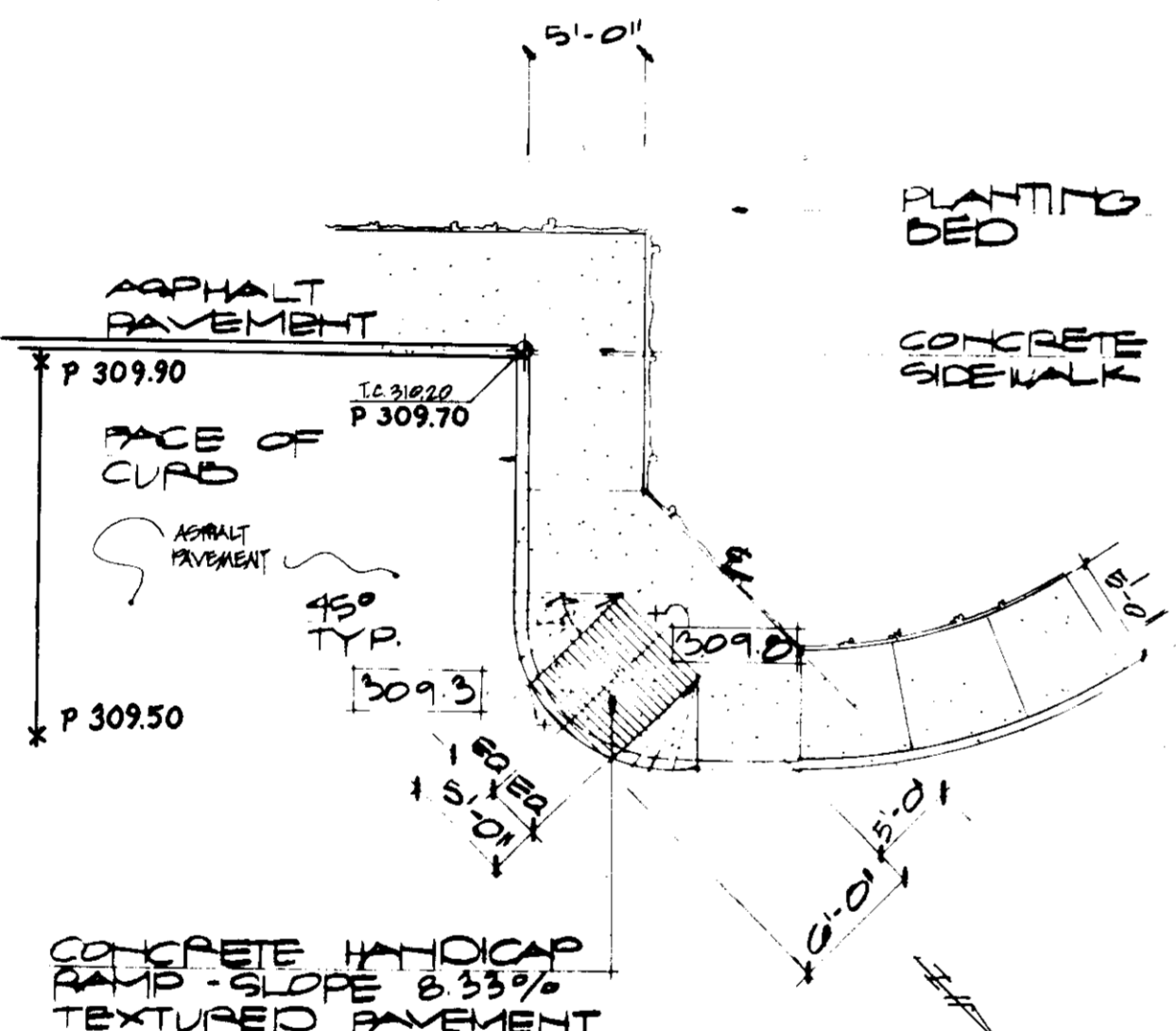
Detail D: Handicap Ramp
Scale: 1/8"=1'-0"



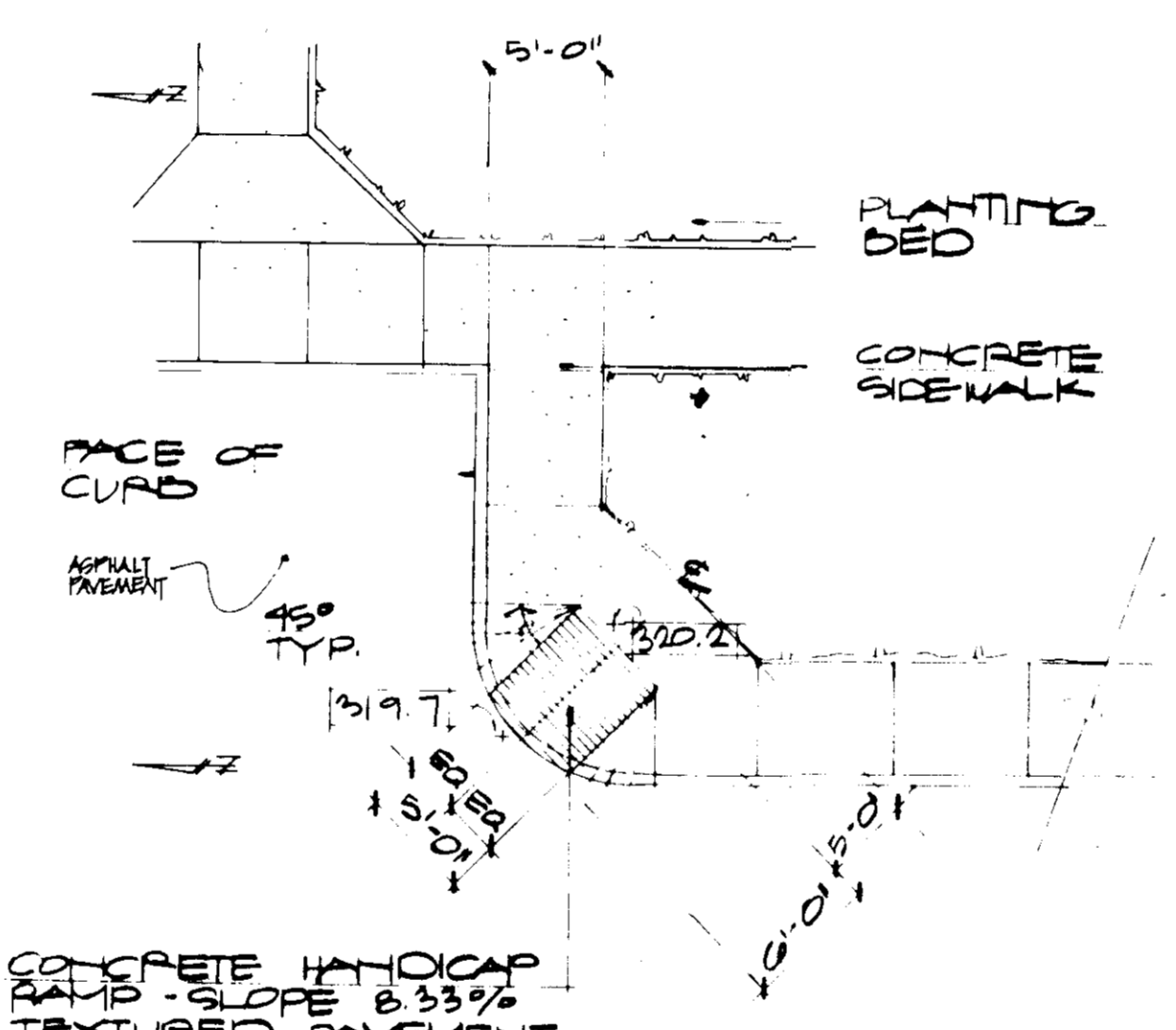
Detail E: Handicap Ramp
Scale: 1/8"=1'-0"



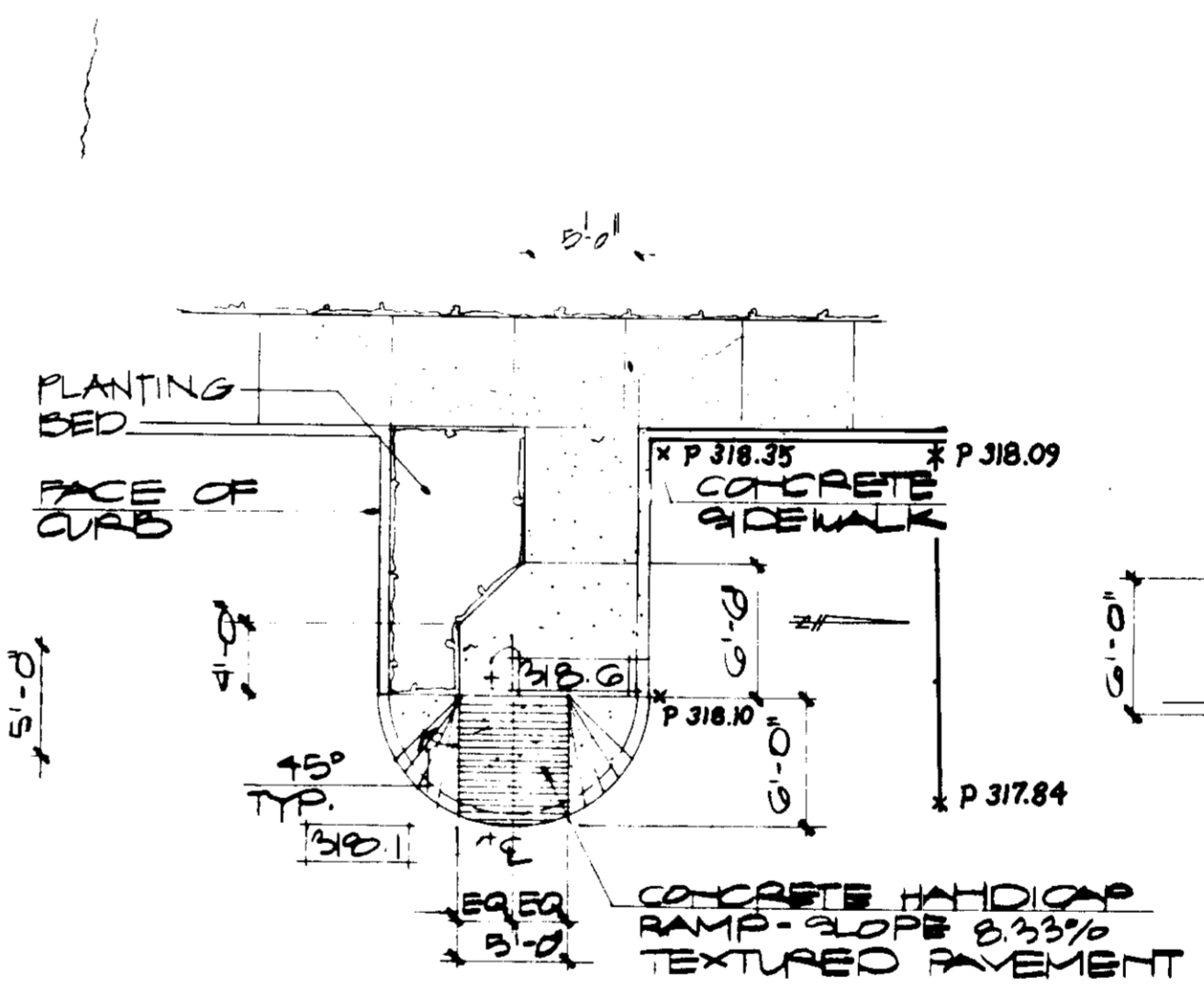
Detail F: Handicap Ramp
Scale: 1/8"=1'-0"



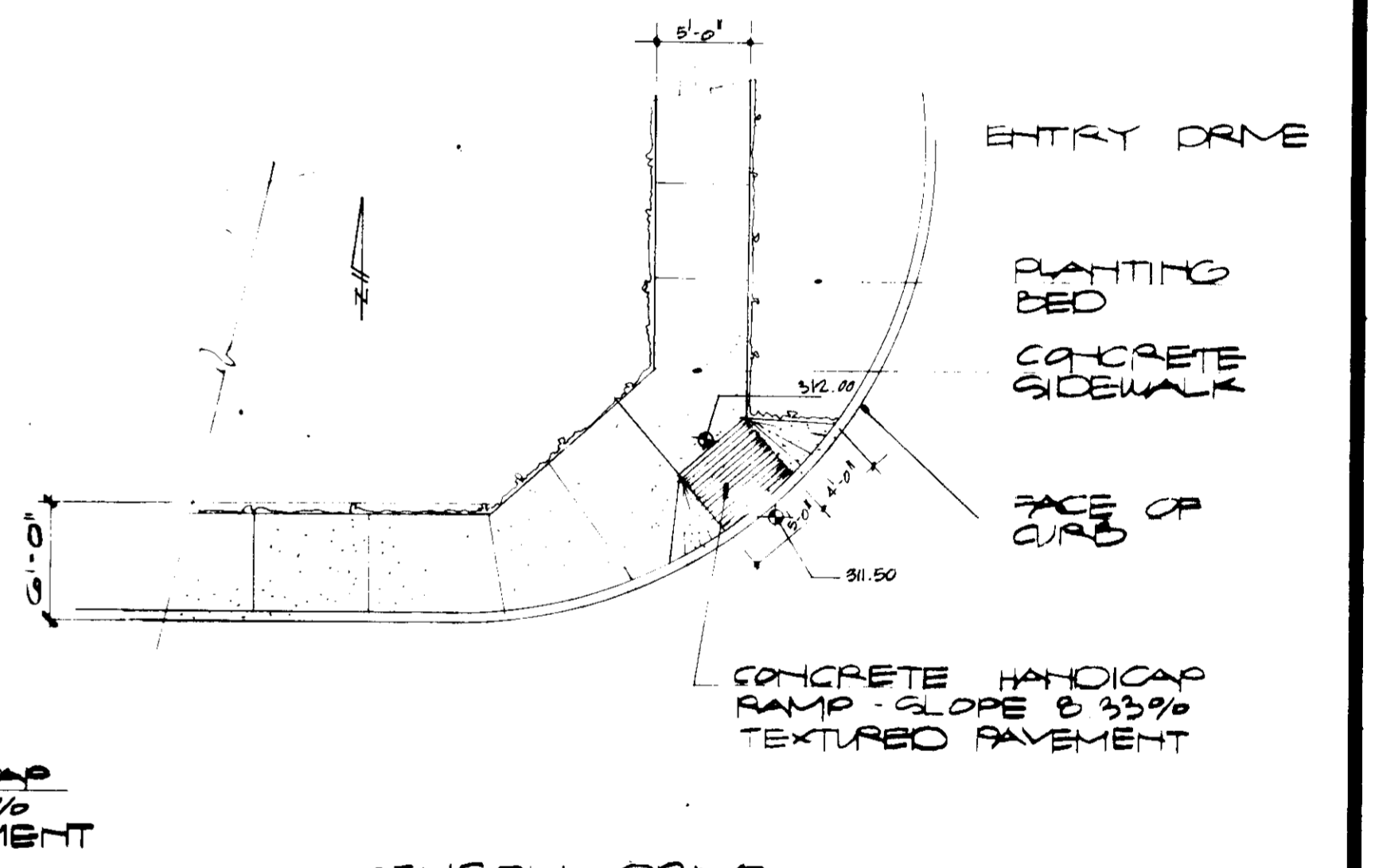
Detail G: Handicap Ramp
Scale: 1/8"=1'-0"



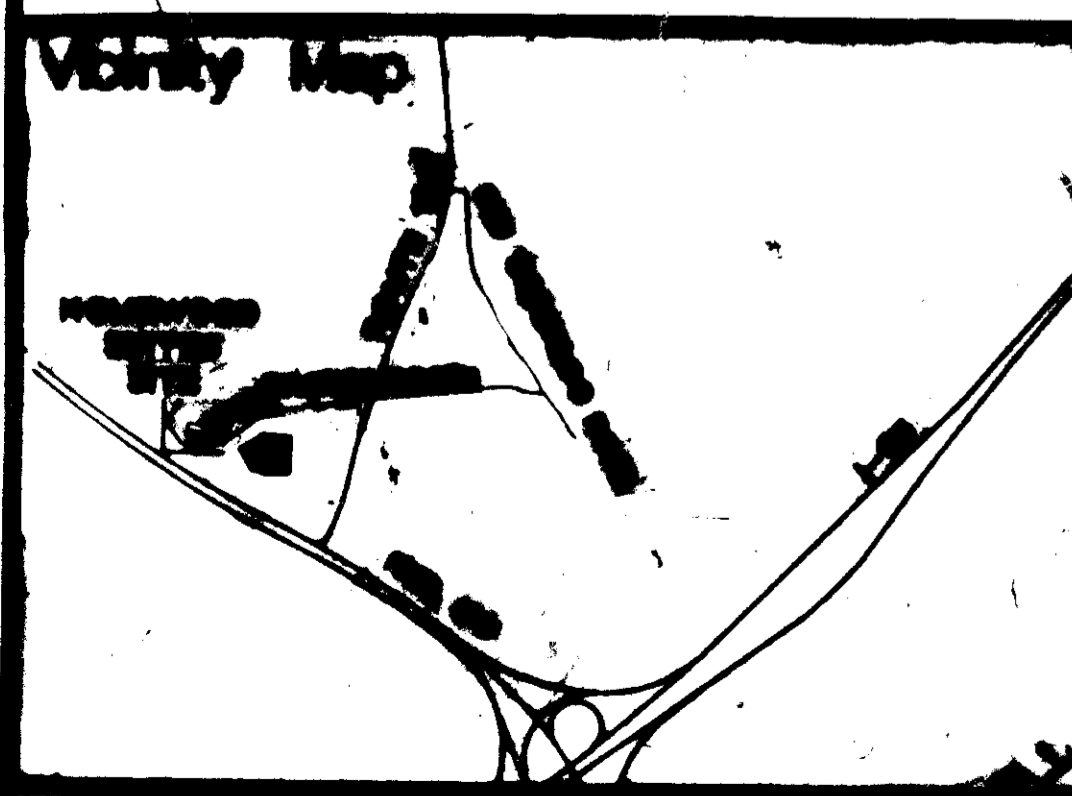
Detail H: Handicap Ramp
Scale: 1/8"=1'-0"



Detail I: Handicap Ramp
Scale: 1/8"=1'-0"



Detail J: Handicap Ramp
Scale: 1/8"=1'-0"



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
 COUNTY HEALTH OFFICER: [Signature] DATE: 2/7/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 CHIEF, DIVISION OF COMMUNITY PLANNING: [Signature] DATE: 2/15/91

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS: [Signature] DATE: 2/19/91

CONTR. BUREAU OF ENGINEERING: [Signature] DATE: 1-30-91

Dec. 13, 1990

HANDICAP RAMP DETAILS

HOMWOOD SUITES
COLUMBIA, MARYLAND

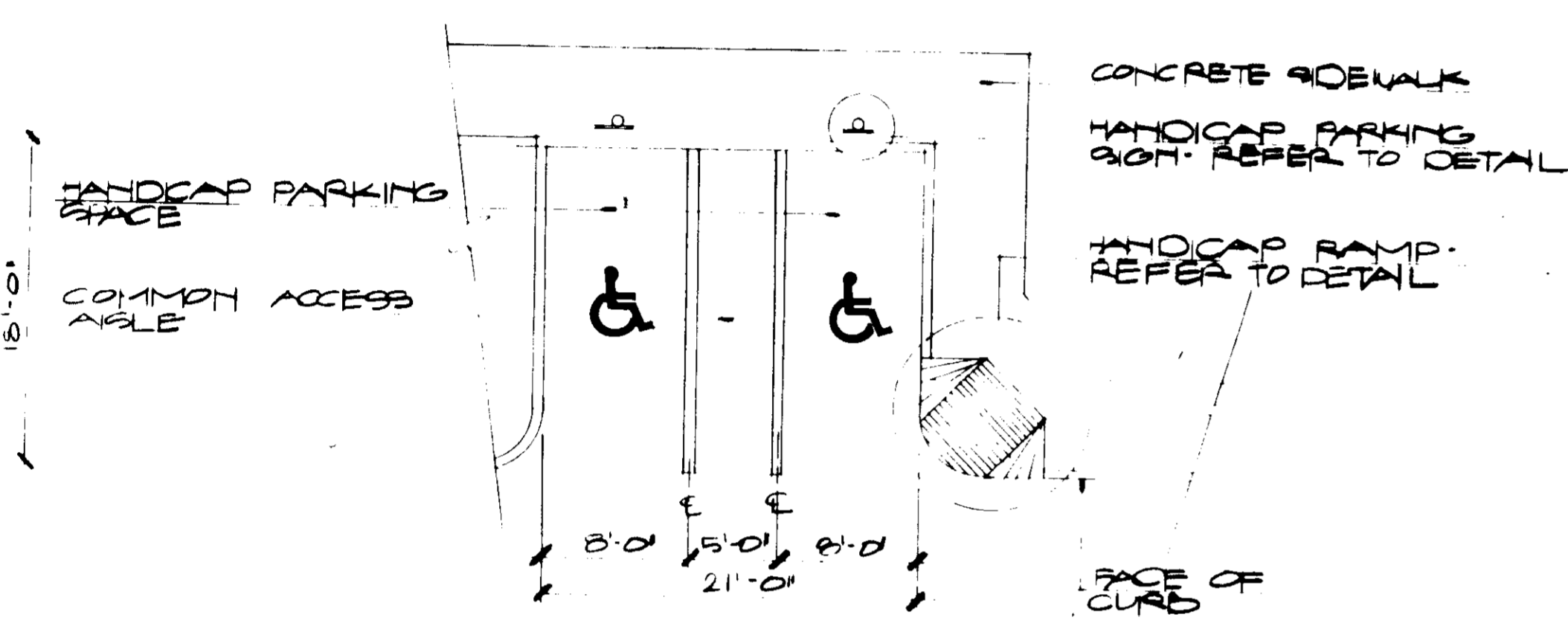
DEVELOPER'S/BUILDER'S CERTIFICATE
 I hereby certify that all development and/or construction will be in accordance with these plans, and that any responsibility incurred by the contractor will have a certificate of Attendance from a Department of National Economic Approval Training Group for the purpose of equipment and erosion before beginning the project.
 [Signature] 12/20/90

ENGINEER'S CERTIFICATE
 I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard County Department of Public Works, Engineering Division.
 [Signature] 1/14/91

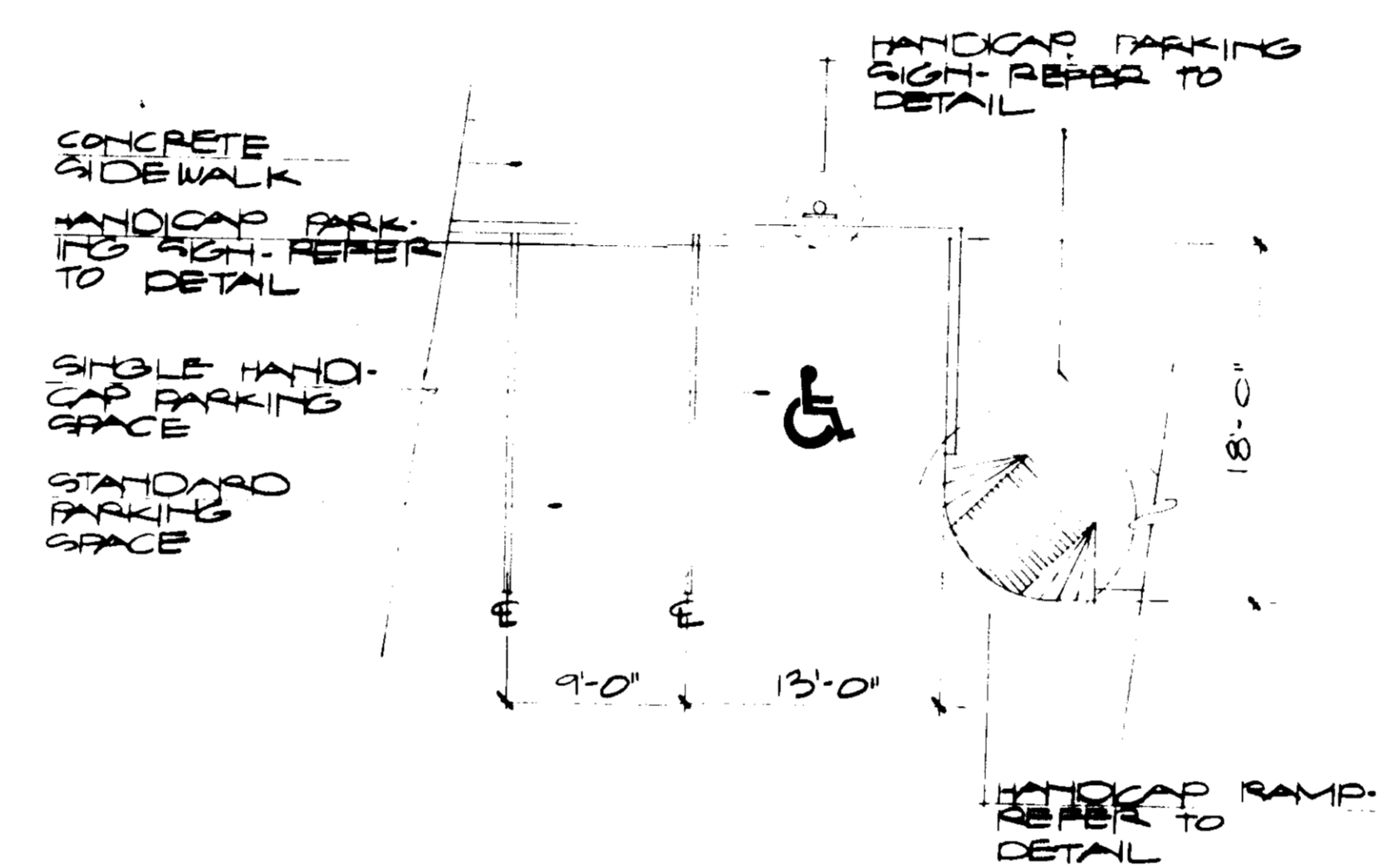
These plans have been reviewed for the Howard County Department of Public Works, Engineering Division, and approved and witnessed by me.
 [Signature] 1/14/91

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 11-17-90
 12-21-90

Parcel E
 Benson Business Center
 Section 1, FDP Phase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
 Pickering



Double Handicap Parking Space
Scale: 1/8"=1'-0"



Single Handicap Parking Space
Scale: 1/8"=1'-0"

Handicapped Parking Sign Specifications

1. Sign Size:
Pursuant to Howard County Ordinance 10-10-1989, which established a \$50.00 fine for violating provisions of the ordinance and provision for building notifications of that fine, the ordinance describes the sign authority for posting and the associated penalties.



Sign to utilize an aluminum plate 6" x 12" x 1/16" inch thick with two (2) single post mounting holes. The text and border shall be standard green to match the 15" reserved parking sign and the background shall be reflective white. The text shall be 1/2" high.

2. Mounting:
The above line sign shall be mounted underneath the 15" reserved parking sign. The 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 the sign shall be at least 6 feet, 6 inches above ground. In cases where this is in addition to existing signs, the mounting height of a sign may not be necessary.



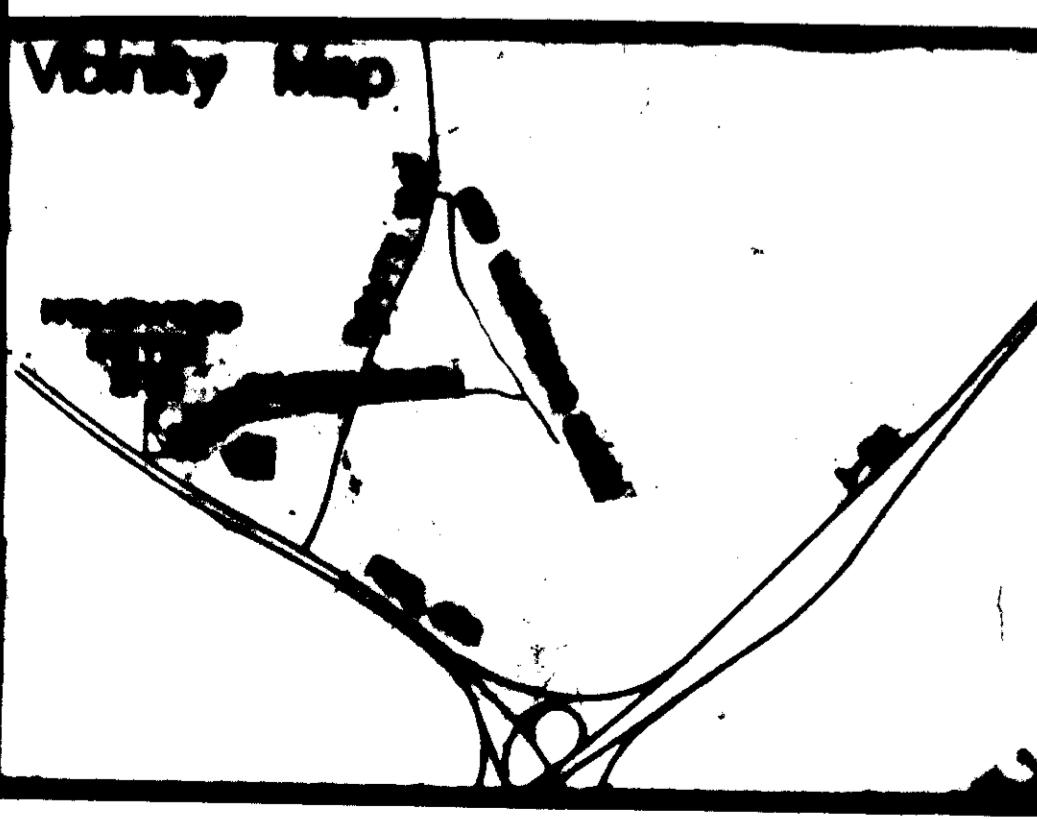
COLOR:
LETTERS AND BORDER - GREEN
BACKGROUND - WHITE

DEVELOPER/BUILDER'S CERTIFICATE
I hereby certify that all development and construction work shown on these plans and that any responsible person involved in the construction will have a certificate of approval from the Department of Natural Resources Approved Training Program for the control of sediment and erosion before beginning the construction of the project.
Signature of Developer/Builder: *[Signature]* 12/26/91

ENGINEER'S CERTIFICATE
I certify that these plans for construction work shown on these plans and that any responsible person involved in the construction will have a certificate of approval from the Department of Natural Resources Approved Training Program for the control of sediment and erosion before beginning the construction of the project.
[Signature] 1/10/91

These plans for construction work shown on these plans and that any responsible person involved in the construction will have a certificate of approval from the Department of Natural Resources Approved Training Program for the control of sediment and erosion before beginning the construction of the project.
[Signature] 1/10/91

These plans have been reviewed for the District of Columbia and approved for the District of Columbia.
[Signature] 1-10-91



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WORTH & SEWERAGE FOR HOWARD COUNTY, MD.
[Signature] 2/7/91
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
[Signature] 2/10/91
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS
[Signature] 1/30/91
CHIEF, BUREAU OF ENGINEERING

APPROVED
[Signature]
DEC 12, 1990

HANDICAP PARKING DETAILS

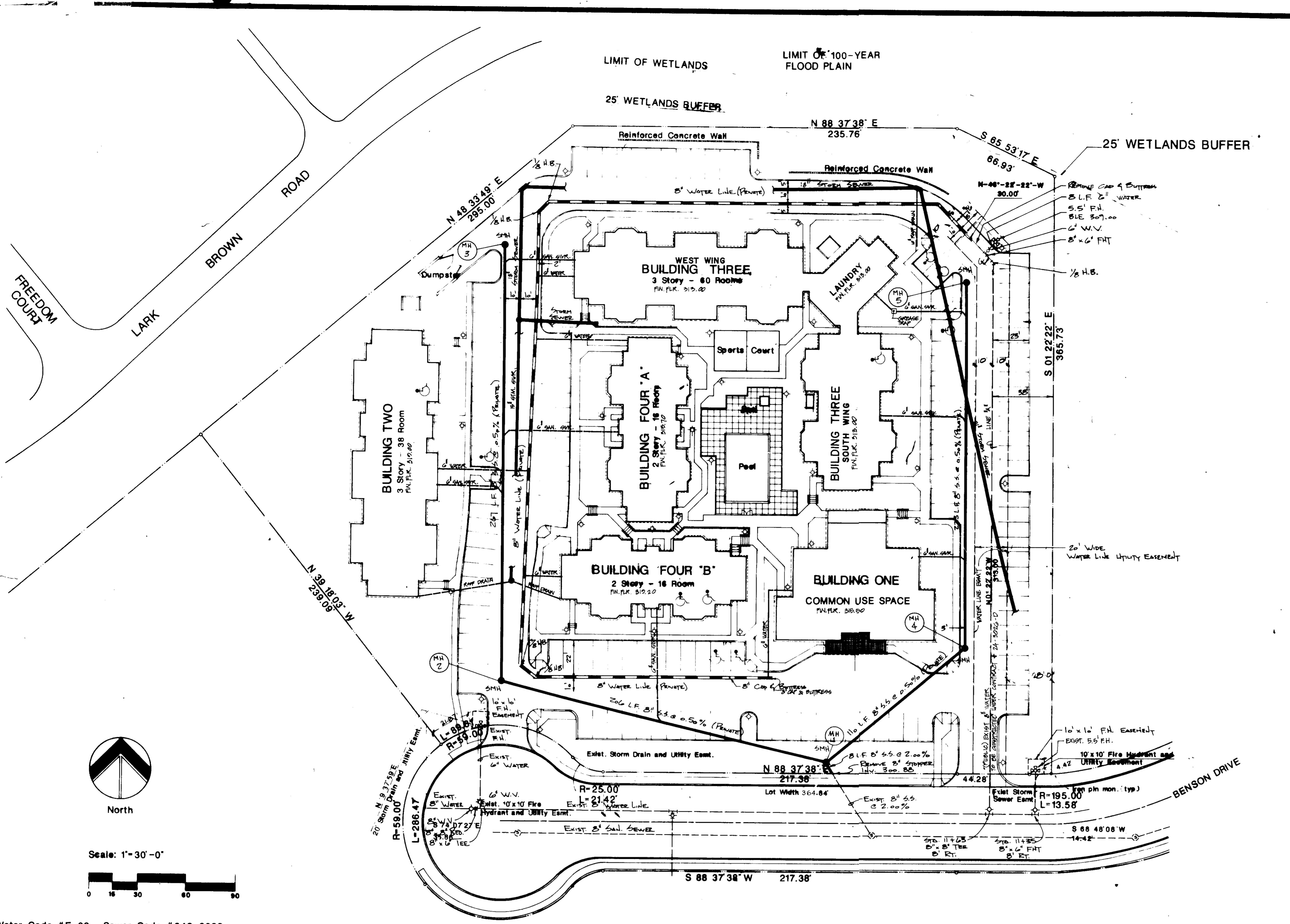
HOMWOOD SUITES
COLUMBIA, MARYLAND

PROJECT NO: 10157
SCALE: As Shown
DATE: 4/20/90
REVISIONS: 7/13/90
12-21-90
8/17/90
9/17/90

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Howard County, Maryland
Homewood Suites
3742 Lamar Ave.
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Pickering
SHEET NUMBER: 7 of 20

GENERAL NOTES

- Approximate locations of existing mains are shown. Contractor shall take all necessary precautions to protect existing mains and services and maintain them throughout the project. Any damage incurred shall be repaired immediately to the satisfaction of the Engineer, at the Contractor's expense.
- All vertical controls are based on U.S.G.S. Datum.
- All pipe elevations shown are invert elevations.
- Clear all utilities by a minimum of 6". Clear all poles and 12" minimum of trees as required. Any work shown on these plans included in unit prices bid for construction of the project. For details not shown on the drawings, use Howard County Standard Details.
- For materials and construction methods, use Howard County Standard Specifications, Howard County Design Manual, and the Contractor shall have a copy of Volume 10 on the site. Contractor shall locate existing utilities a minimum of 10' (2) weeks in advance of construction operations in the vicinity of proposed utilities, at his own expense.
- Contractor shall notify the following utilities of his plans at least five (5) working days before starting work on these plans:
 - State Highway Administration
 - "Pee Dee" Utility
 - Chesapeake & Potomac Telephone Company
 - Colonial Pipeline Company
 - Baltimore Gas & Electric Company
 - Contractor Services
 - Underground Damage Control
 - Trouble-Shooting
 - Bureau of Utilities, Howard County
- Trees are to be protected from damage to existing utility lines. Trees located within the construction strip are to be removed or damaged by the Contractor.
- Contractor shall remove trees, stumps and roots along the excavation as directed by the Engineer. Payment for such removal shall be included in the unit price bid for construction of the main.
- All water mains to be D.I.P. unless otherwise noted.
- Top of all water mains to have a minimum of 12" clearance unless otherwise noted.
- Valves adjacent to trees shall be strapped to trees.
- Block all fittings with concrete.
- Bury fire hydrants on fire hydrants shall be set to the elevations shown on the drawings. All fire hydrants shall be strapped and buttressed with concrete in accordance with standard details. Soil around the fire hydrant shall be compacted in accordance with Sections 10.01 and 10.02 of the Standard Specifications.
- The Contractor shall not operate any water main below the existing system.
- For all copper water house connections, utilize standard fittings only.
- All sewer mains shall be C.I.P.C., 12" C.I.P.C., 15' C.I.P.C., - Class 2400, unless otherwise noted.
- The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
- All manholes shall be 4'-0" inside diameter, unless otherwise noted.
- Manholes designated W.T. in plan and profile shall have watertight frames and covers (see Standard Detail 10.01).
- Water main and water house connection lines must have a minimum of one foot separation from either sanitary sewer or sewer house connections as they cross. Except at manholes, water and sewer lines shall have a minimum horizontal separation of 10'.

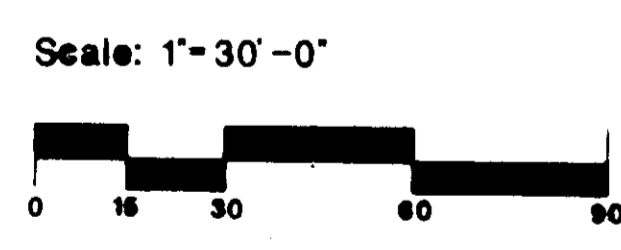
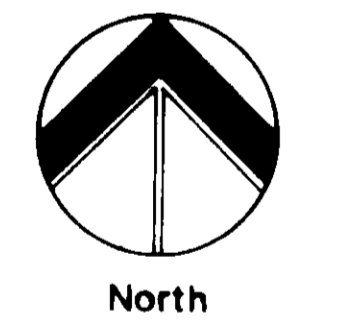


DEVELOPER/BUILDER'S CERTIFICATE
 I hereby certify that all development and construction will be done according to these plans, and that any professional personnel employed in the construction will have a valid license in the State of Maryland. I am a member of the National Resources Planning Board and I am in the control of the design and construction of the project.
 Signature of Developer/Builder: *[Signature]* 12/26/90

ENGINEER'S CERTIFICATE
 I certify that this plan is a true and correct representation of the actual construction of the project and that I have the personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the State of Maryland.
 Signature of Engineer: *[Signature]* 1/10/91

These plans were prepared by me or under my direct supervision and control. I am a duly licensed Professional Engineer in the State of Maryland.
 Signature of Engineer: *[Signature]* 1/10/91

These plans have been reviewed for the Board of Planning and Zoning Commission and approved for the Board of Planning and Zoning Commission.
 Signature of Board Member: *[Signature]* 1-10-91



Water Code #E-08 Sewer Code #342-0000

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS AND SEWERAGE SYSTEMS WITH THE SEWERAGE SYSTEMS FOR HOMEOWNERS, INC.
[Signature] 2/7/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & COMMUNITY DEVELOPMENT
[Signature] 2/19/91

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS AND PUBLIC UTILITIES
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
[Signature] 2/19/91

APPROVED: *[Signature]* Dec. 12, 1990

UTILITIES PLAN

HOMEWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 11-15-90
 12-21-90

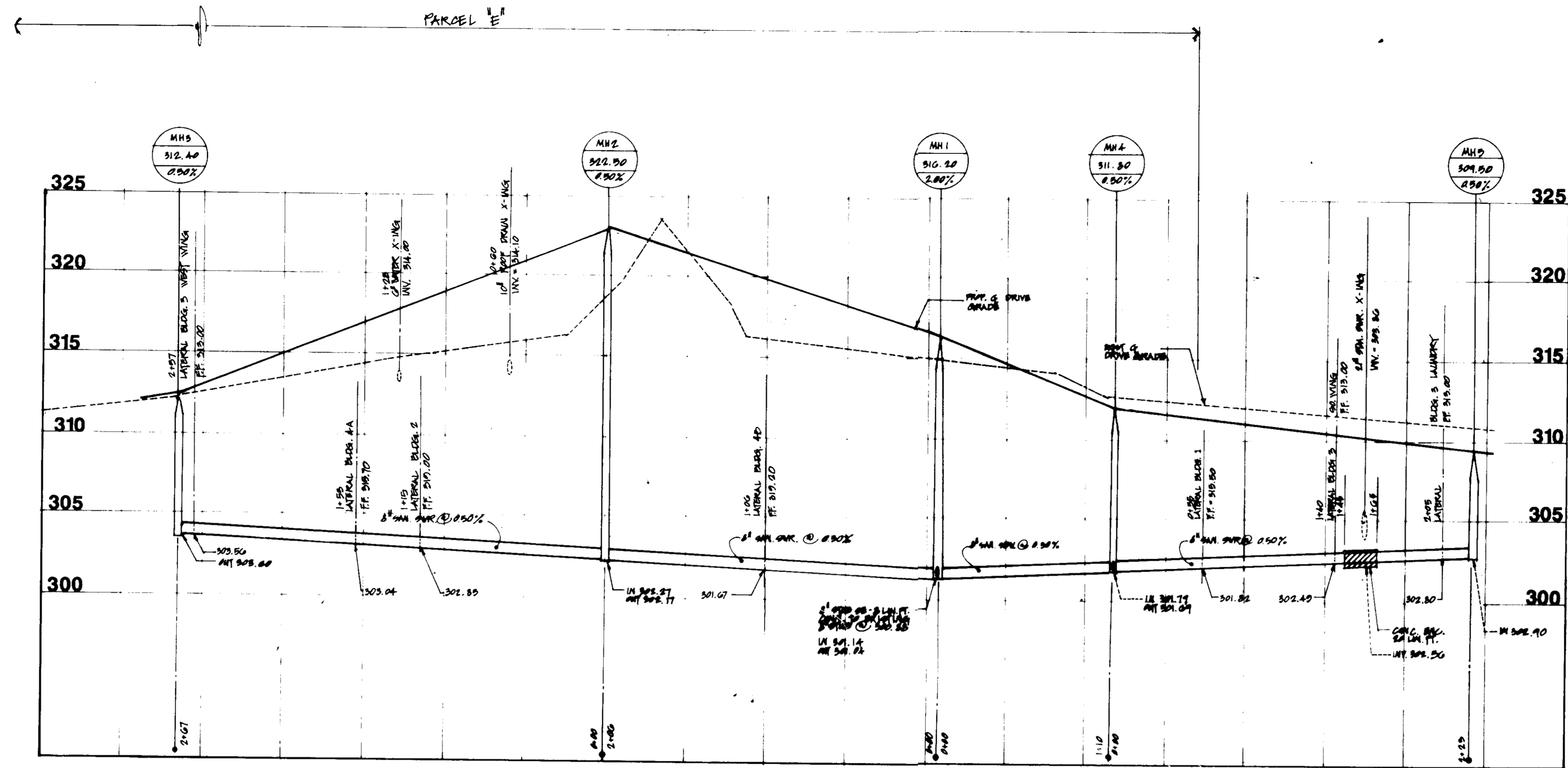
Parcel E
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 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland

Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195

Pickering

SHEET NUMBER: 9 of 20

SDP 9.116



PROFILE SCALE: 1"=50' H.
1"=5' V.

DEVELOPER'S/BUILDER'S CERTIFICATE
 I, the undersigned, certify that all development and/or construction will be done according to these plans, and that any responsible personnel involved in the construction will have a certificate of attendance from a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project.
 I also authorized periodic on-site inspection by MDCD.
 Signature of Developer/Builder: *[Signature]* Date: 12/26/90

ENGINEER'S CERTIFICATE
 I, the undersigned, certify that this plan for good construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* Date: 1/10/91

These plans for _____, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* Date: 1/10/91

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for _____ and sediment control.
 Signature: *[Signature]* Date: 1-10-91

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE BOARD OF HEALTH'S ORDINANCE FOR HOWARD COUNTY, MD.
 COUNTY HEALTH OFFICER: *[Signature]* 2/7/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* DATE: 2/10/91

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS: *[Signature]* DATE: 1-20-91

CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 1/17/91

APPROVED: _____
 DATE: DEC 15, 1990

SANITARY SEWER PROFILE

HOMEWOOD SUITES
COLUMBIA, MARYLAND

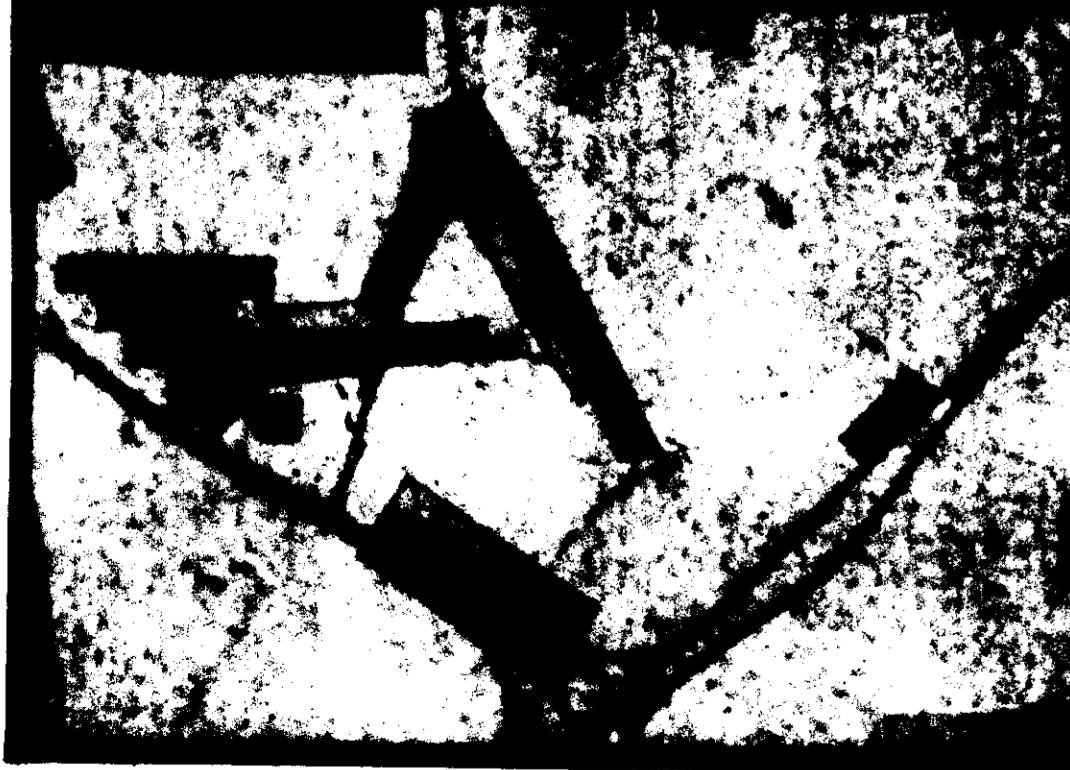
PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 11-14-90
 12-21-90 2/17/90
 9/17/90

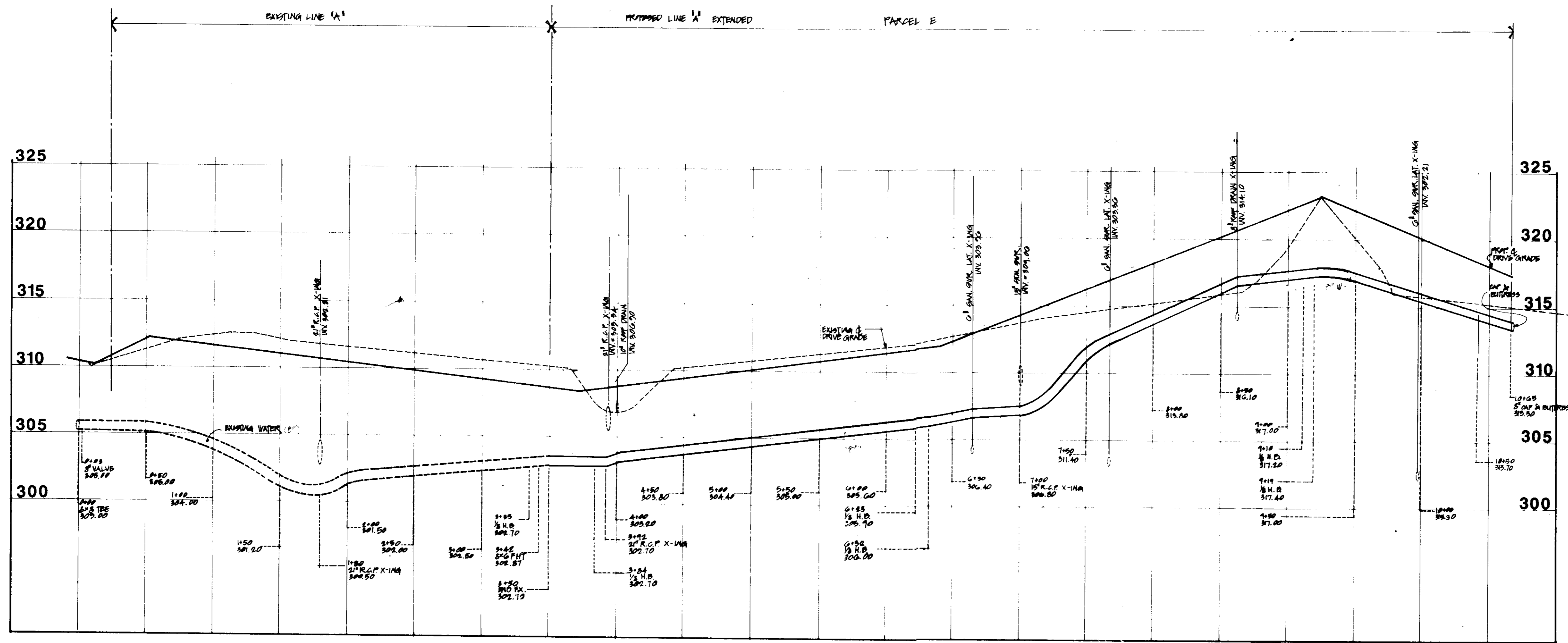
Parcel E
 Benson Business Center
 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland

Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195

Pickering
 CIVIL ENGINEERS

SHEET NUMBER: 10 of 20





PROFILE SCALE: 1"=50' H.
1"=5' V.

DEVELOPER'S/BUILDER'S CERTIFICATE
 I certify that all development and/or construction will be done according to these plans, and that any responsible persons involved in the construction 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 authorized periodic site inspection by MCD.
 Signature of Developer/Builder: *[Signature]* Date: *1/10/91*

ENGINEER'S CERTIFICATE
 I certify that this plan for land construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* Date: *1/10/91*

These plans for soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* Date: *1/10/91*

These plans have been reviewed for the Howard Soil Conservation District to meet the minimum requirements for soil erosion and sediment control.
 Signature: *[Signature]* Date: *1-10-91*

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: *2/7/91*

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 DATE: *2/15/91*

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC RIGHTS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 CHIEF, BUREAU OF ENGINEERING
 DATE: *1-30-91*

DATE: *DEC-12-1990*

WATER LINE PROFILE

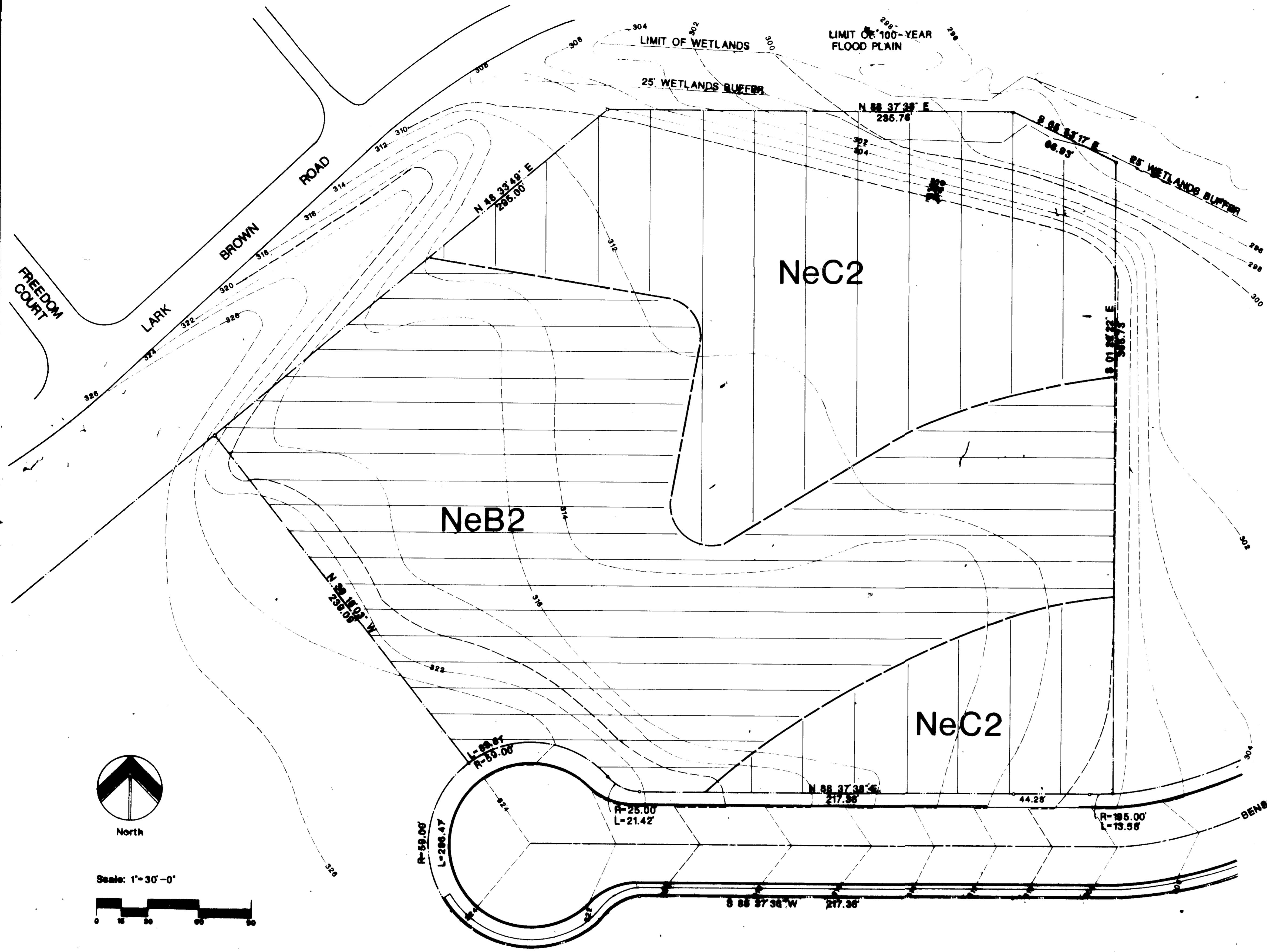
HOMWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 11-14-90 8/1/90
 12-21-90 9/17/90

Parcel E
 Benson Business Center
 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland

Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
Pickering
 PLANNING & ENGINEERING

SHEET NUMBER: 12 of 20



Soils Type Legend

	NeB2 - Neshaminy Silty Loam (Hydrologic Soil Group - B)
	NeC2 - Neshaminy Silty Loam (Hydrologic Soil Group - B)

Note: Compiled from Soils Survey Manual,
Howard County, Md. (July 1968)
U.S.D.A., SCS

DEVELOPER'S/BUILDER'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 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/We warrant that the construction will be in accordance with the approved plan and will be subject to inspection by MSCO. I also authorize MSCO to conduct an inspection by MSCO.

[Signature] 12/26/90
Signature of Developer/Builder: _____ Date: _____

ENGINEER'S CERTIFICATE
I/We certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I warrant that the construction will be in accordance with the approved plan and will be subject to inspection by MSCO. I also authorize MSCO to conduct an inspection by MSCO.

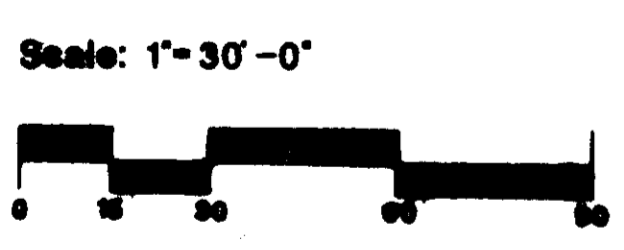
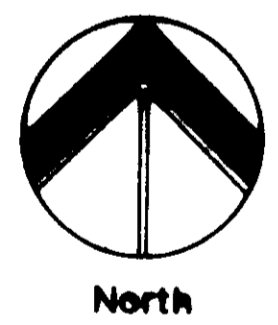
[Signature] 1/10/91
Signature of Engineer: _____ Date: _____

These plans for _____ soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

[Signature] 4/19/91
Howard Soil Conservation District

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for _____ sediment control.

[Signature] 1-10-91
Howard Soil Conservation Service



APPROVED: *[Signature]* 2/7/91

APPROVED: *[Signature]* 2/15/91
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: *[Signature]* 2/19/91

APPROVED: *[Signature]* 1-30-91
CHIEF, BUREAU OF ENGINEERING

115 DEC. 12, 1990

SOILS SURVEY MAP

HOMWOOD SUITES

COLUMBIA, MARYLAND

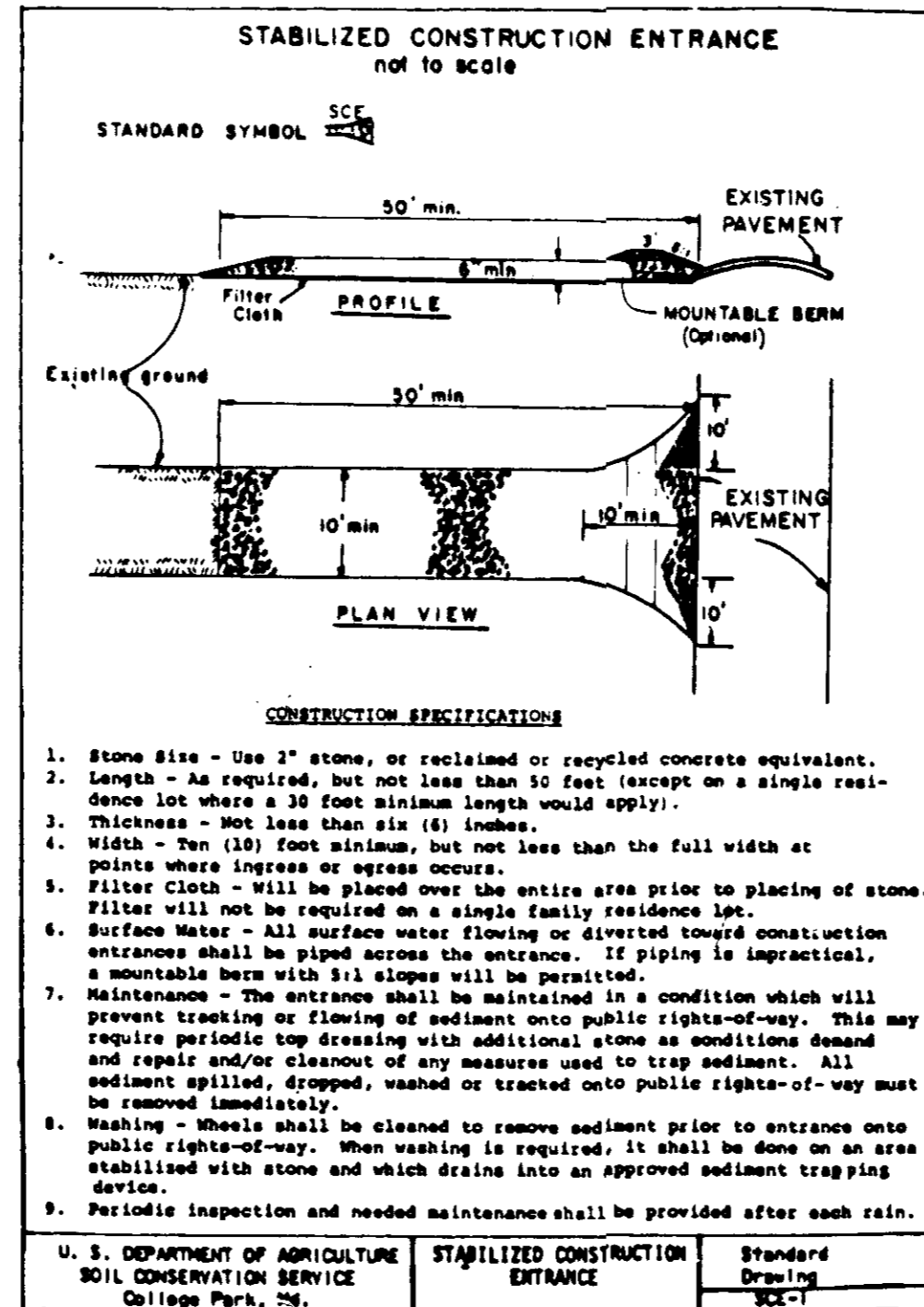
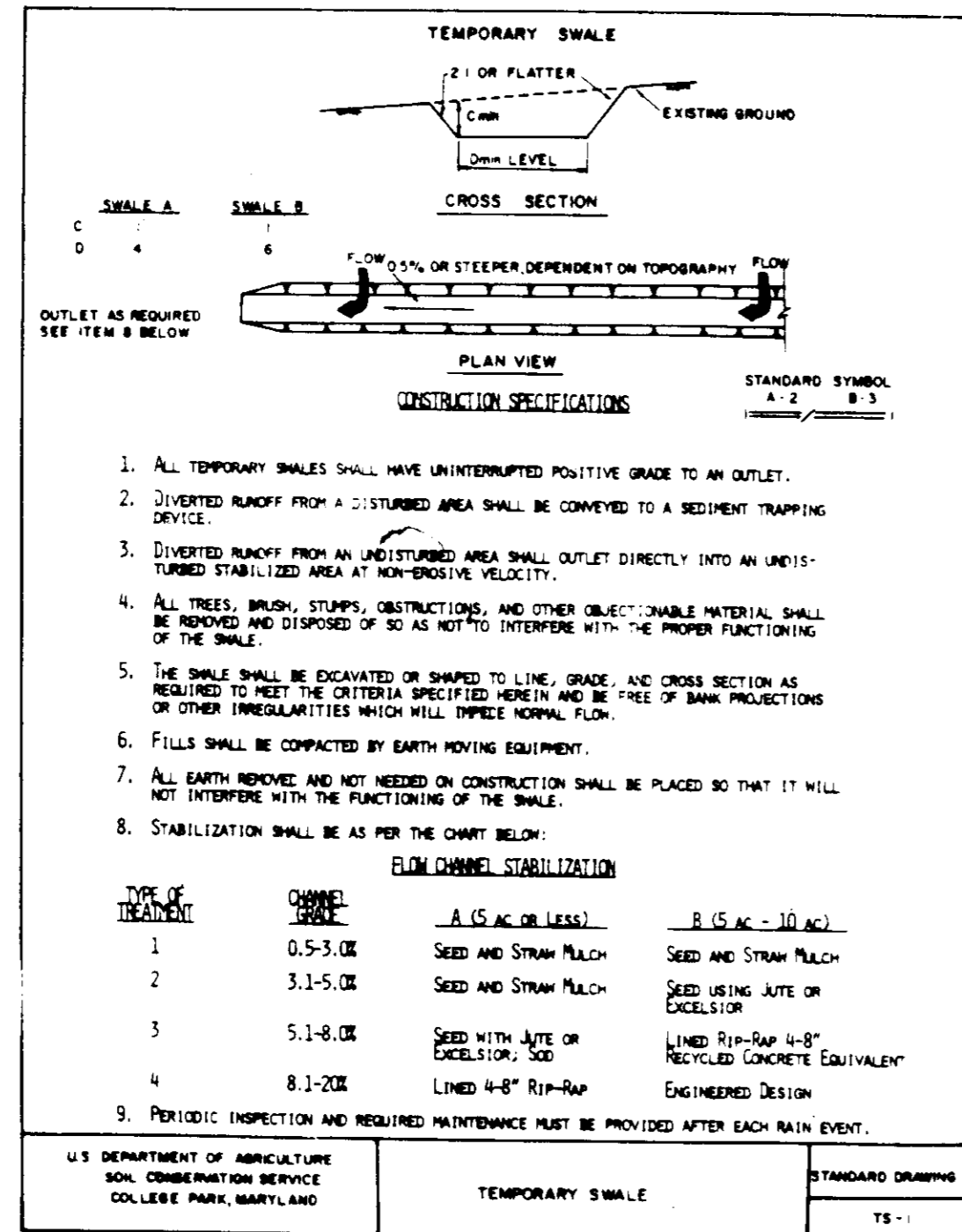
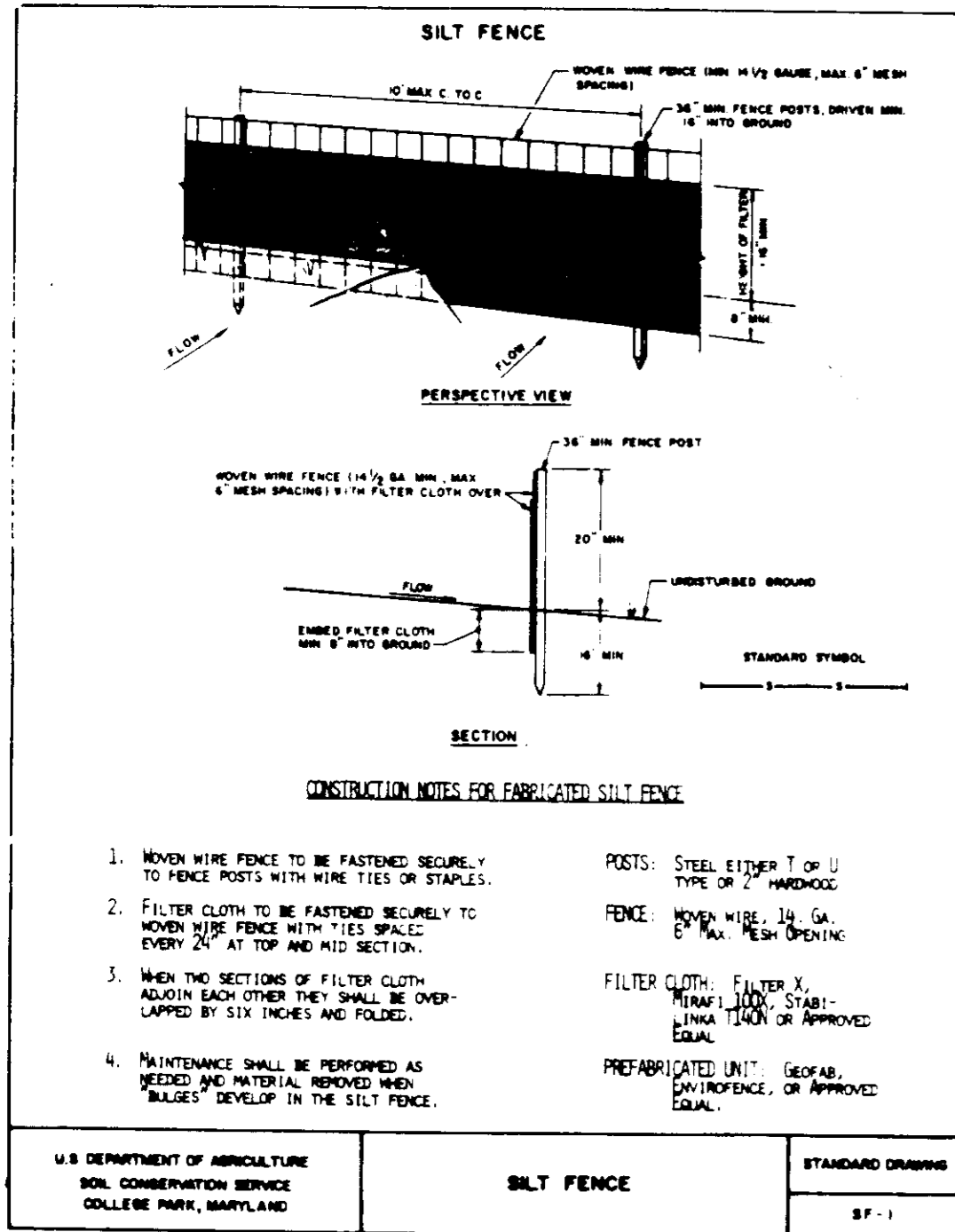
PROJECT NO: 10157
SCALE: As Shown
DATE: 6/20/90
REVISIONS: 7/12/90
12-21-90
9/17/90

Parcel E
Benson Business Center
Section 1, FDP Phase 202
Sixth Election District
Howard County, Maryland

Howard County
3748 Lanes Ave.
Columbia, MD 21044

PC

SHEET NUMBER: 13 of 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.

Seeded 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 500 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq. ft.)
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 100 lbs per acre 10-10-10 fertilizer (23 lbs/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 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

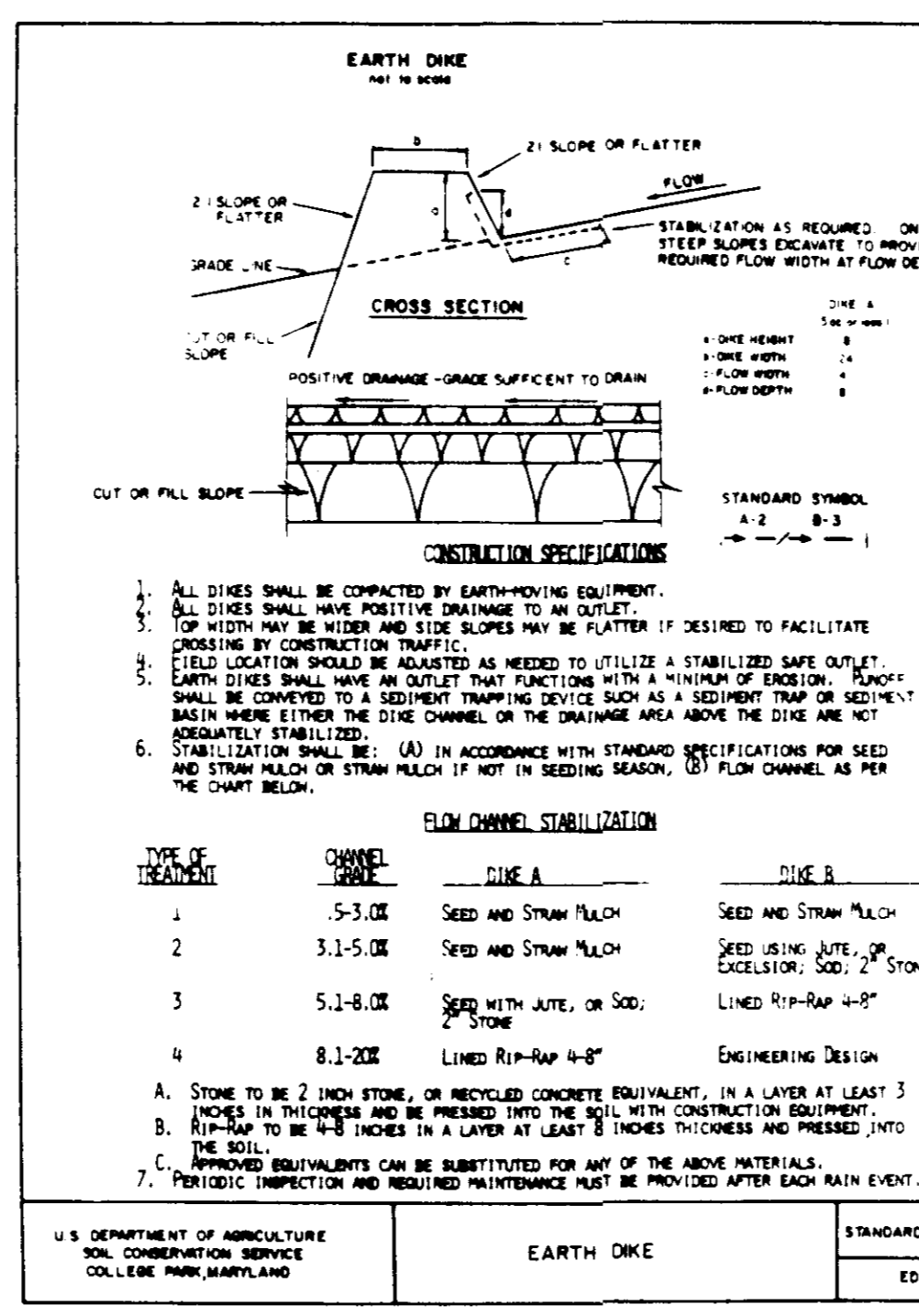
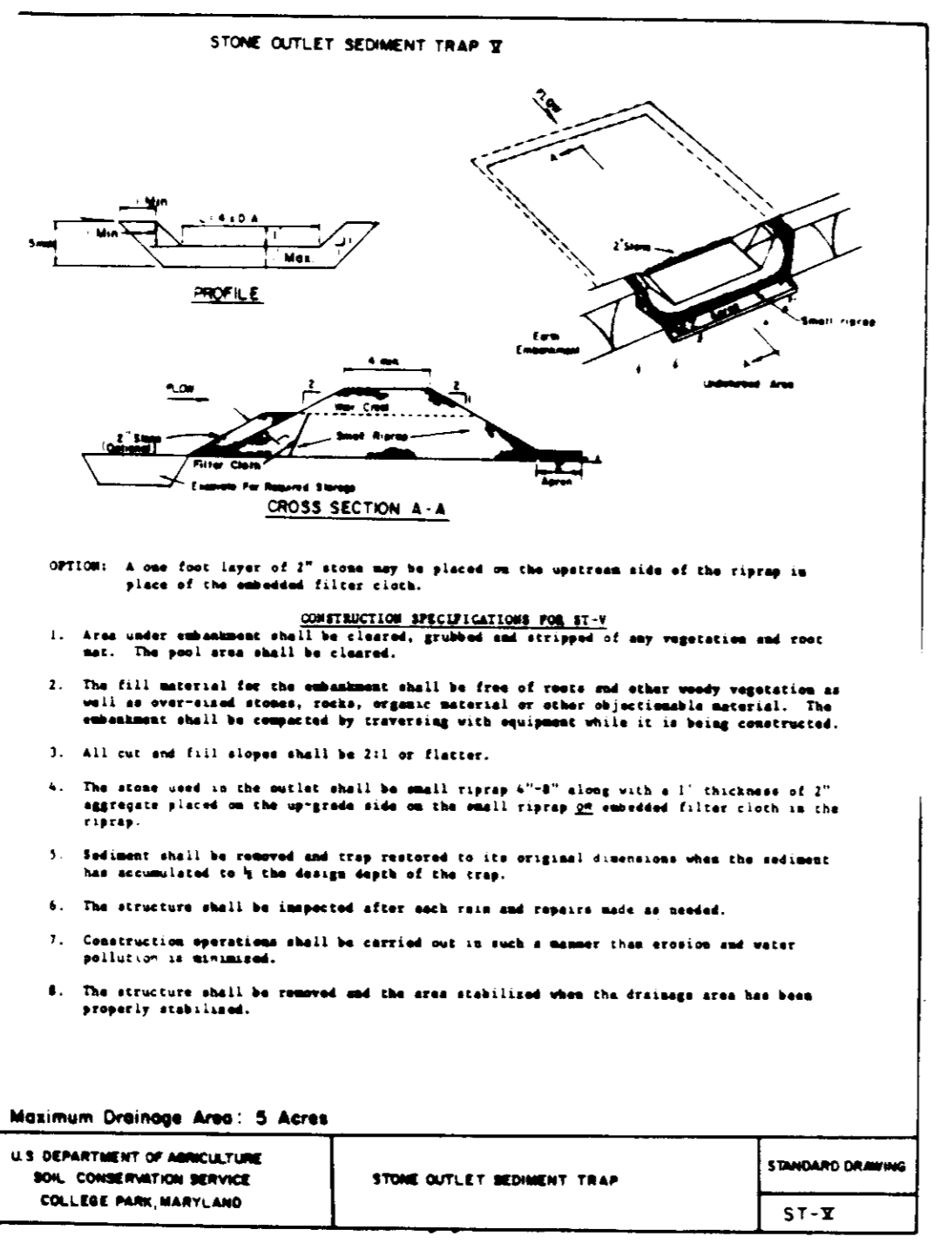
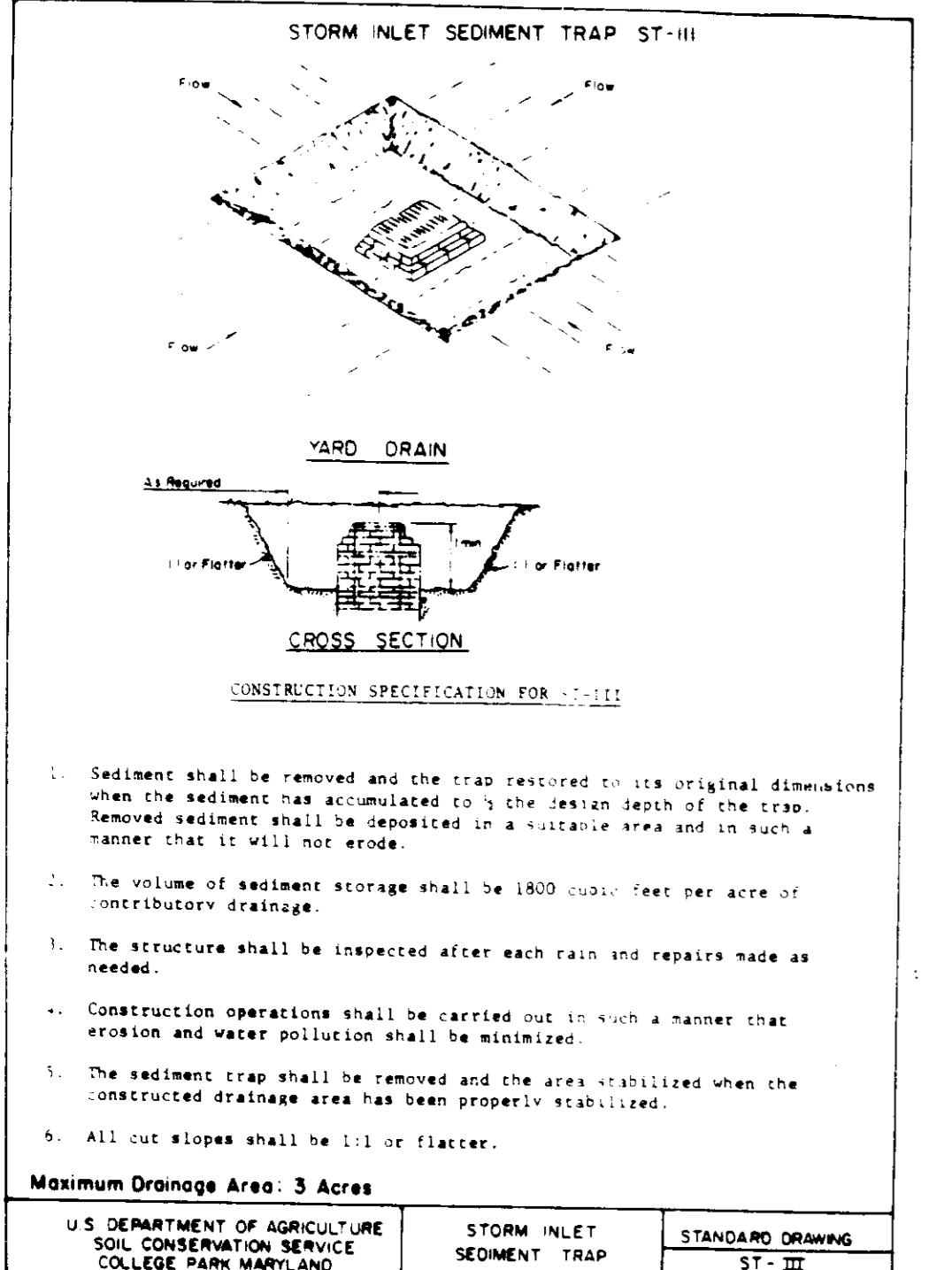
Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seeded preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

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 October 15, seed with 2-1/2 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 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.



DEVELOPER'S / BUILDER'S CERTIFICATE

"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."

Signature of Developer: *A. B. Smith* Date: 11/20/90

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."

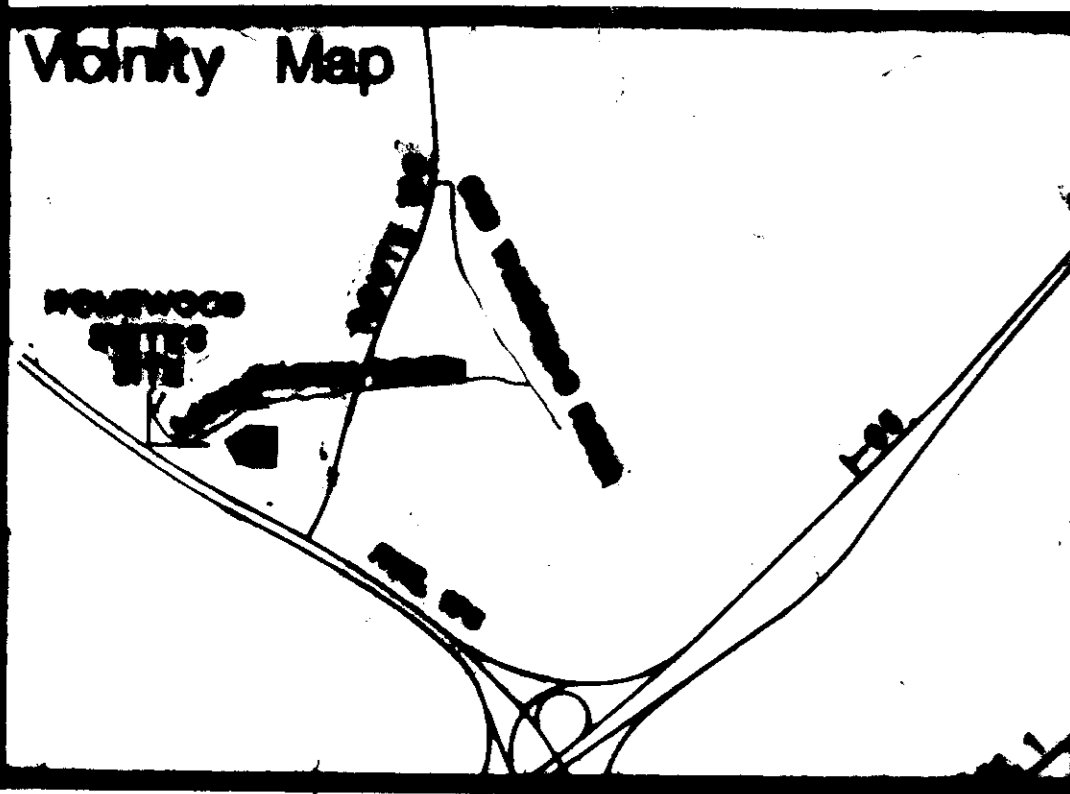
Signature of Engineer: *John P. Smith* Date: 11/20/90

APPROVED FOR HOWARD S.C.D. and Technical Requirements

Signature: *John P. Smith* Date: 1-10-91

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

Signature: *John P. Smith* Date: 1/10/91



APPROVED: FOR PUBLIC WATER & PUBLIC BEVERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & BEVERAGE FOR HOWARD COUNTY, MD.

Signature: *John P. Smith* Date: 2/7/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

Signature: *John P. Smith* Date: 2/15/91

APPROVED: FOR PUBLIC WATER, PUBLIC BEVERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS

Signature: *John P. Smith* Date: 2/19/91

APPROVED: HOWARD COUNTY DEPT. OF PUBLIC WORKS

Signature: *John P. Smith* Date: 1-20-91

SOIL EROSION AND STABILIZATION DETAILS

HOMWOOD SUITES
COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 10/29/90
 12-21-90
 9/17/90
 10/17/90

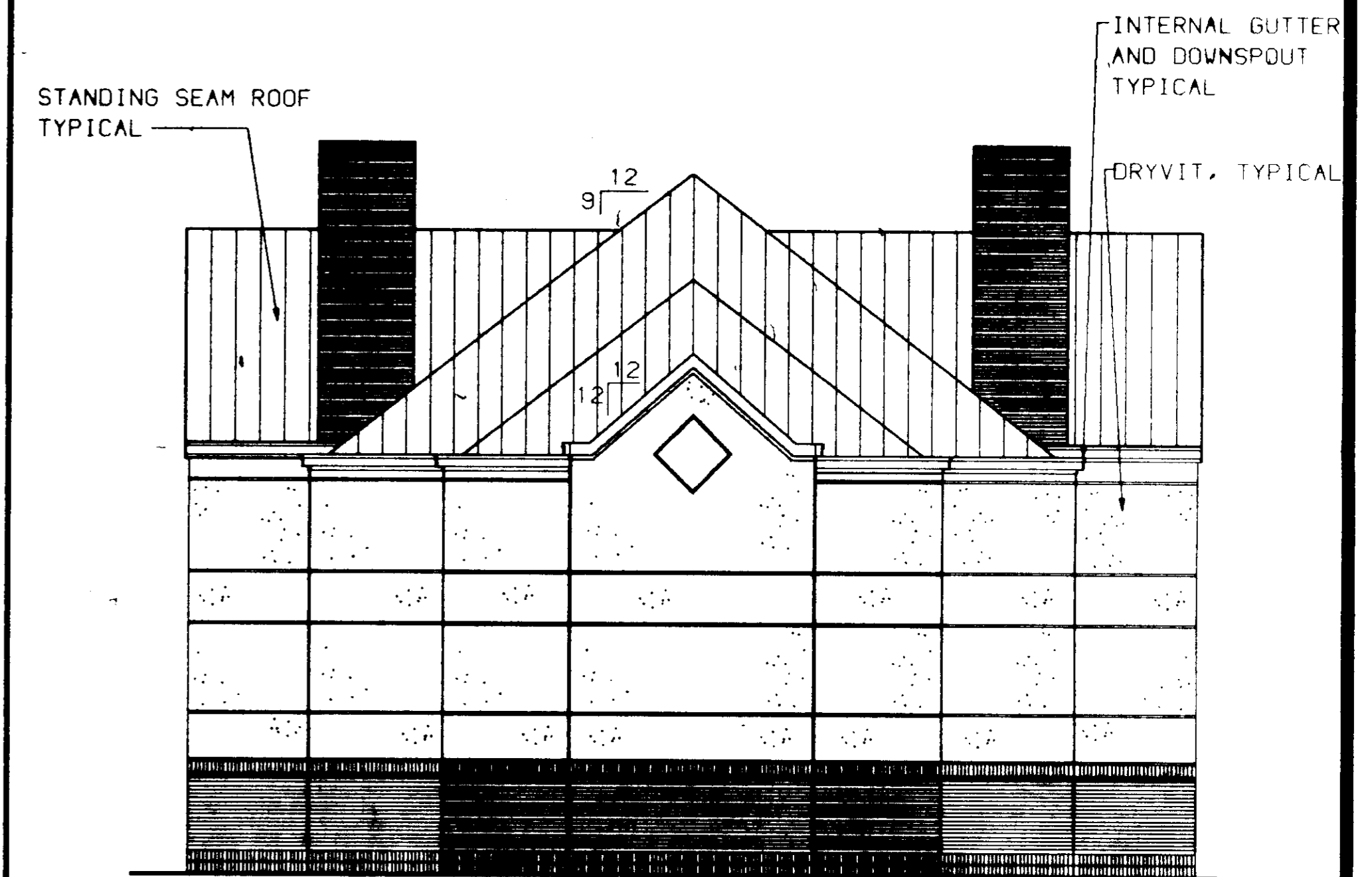
Parcel E
 Benson Business Center
 Section 1.FDP Phase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
Pickering
 SHEET NUMBER: 15 of 20



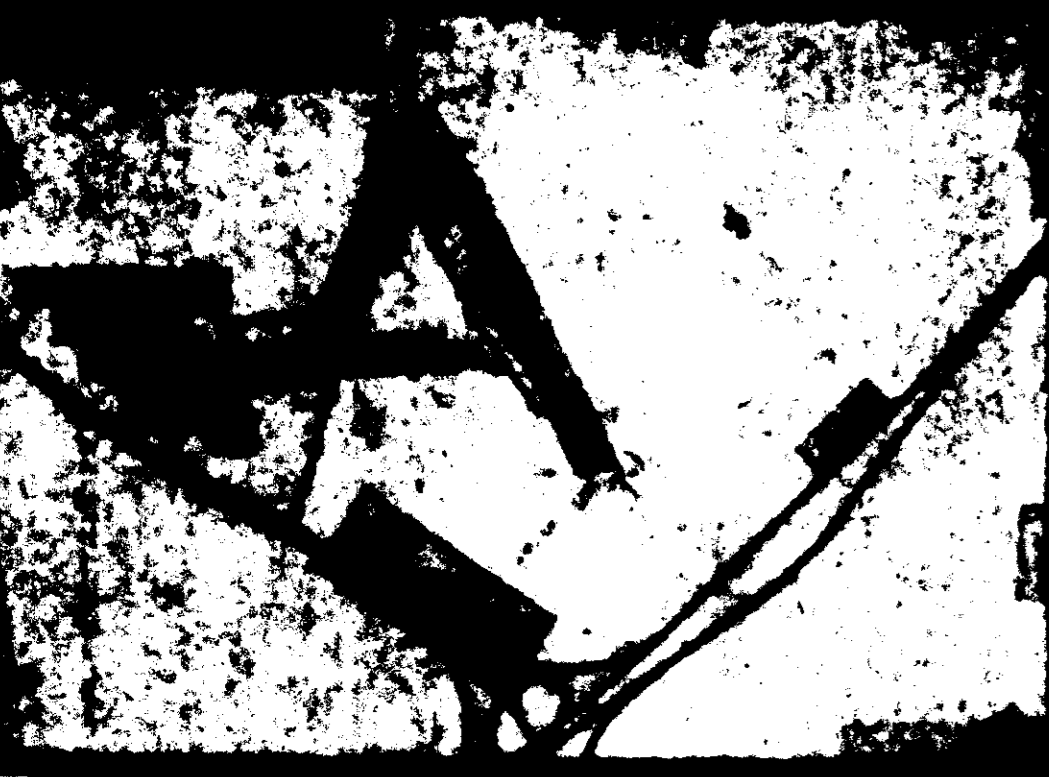
21 BUILDING TWO - WEST ELEVATION
1/8"=1'-0"



41 BUILDING TWO - EAST ELEVATION
1/8"=1'-0"



45 BUILDING TWO - NORTH AND SOUTH ELEVATIONS
1/8"=1'-0"



APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC UTILITIES
[Signature] 2/7/91
 COUNTY ENGINEER

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & DEVELOPMENT
[Signature] 2/15/91
 CHIEF, DIVISION OF COMMUNITY PLANNING & DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC UTILITIES
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
[Signature] 2/15/91

APPROVED
 PLANNING BOARD
 of HOWARD COUNTY
 DATE: Dec. 12, 1990

ARCHITECTURE
 BUILDING TWO

HOMWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 12-21-90
 2/11/90
 9/17/90
 10/14/90

[Signature] 2/10/91

Parcel E
 Benson Business Center
 Section 1 FDP Phase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195

Pickering
 ARCHITECTS

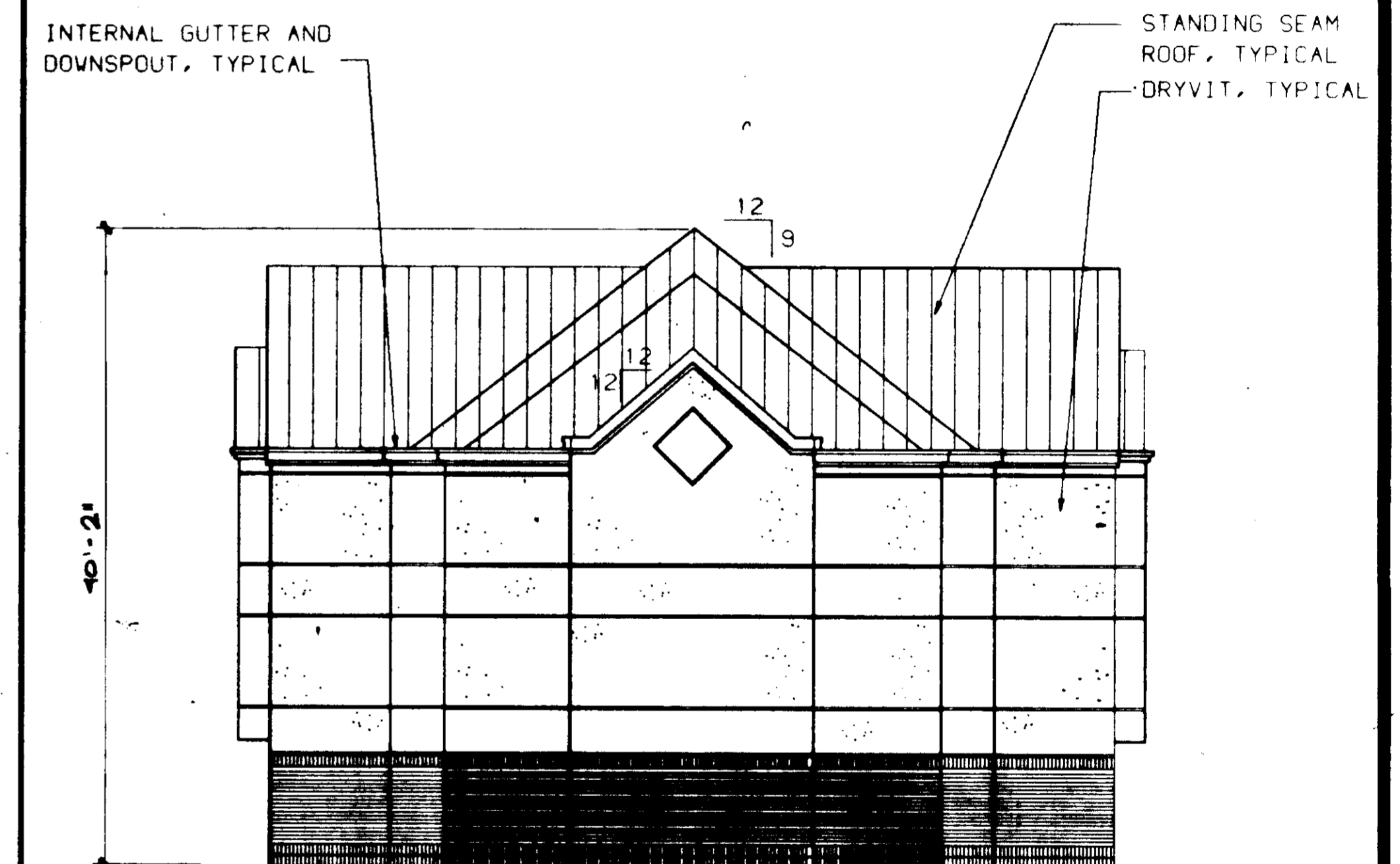
SHEET NUMBER: 17 of 20



21 BUILDING THREE "WING A" - NORTH ELEVATION



41 BUILDING THREE "WING A" - SOUTH ELEVATION



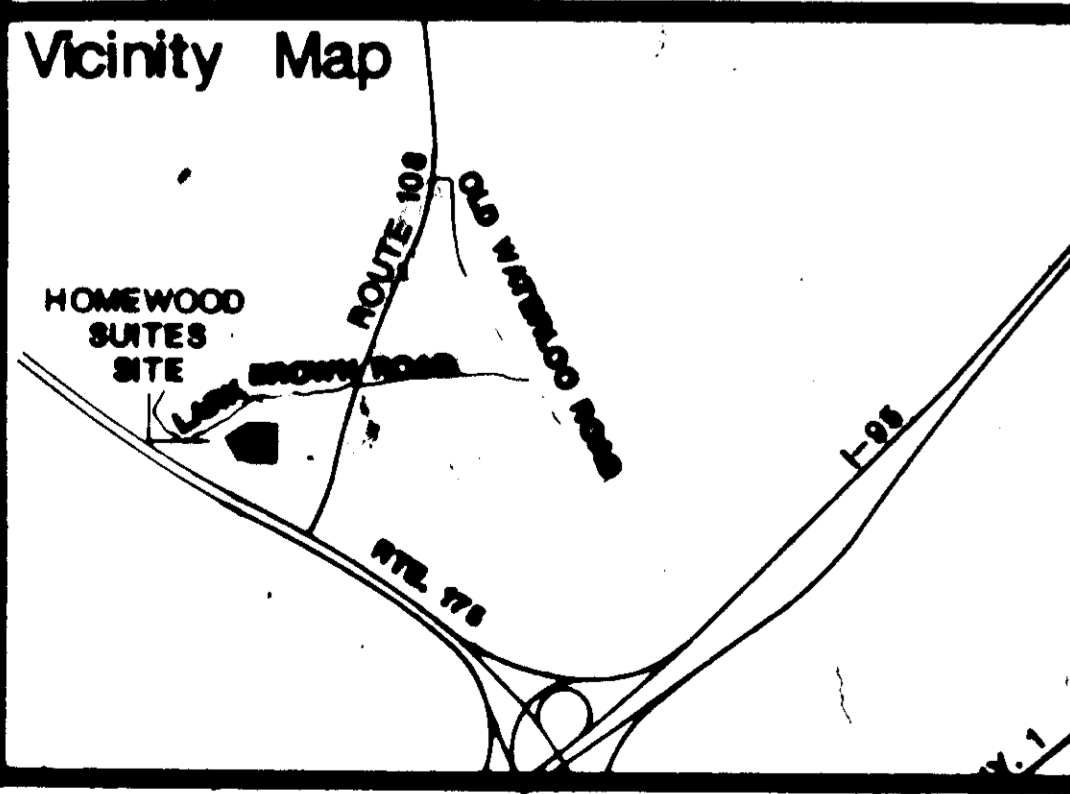
46 BUILDING THREE "WING A" - WEST ELEVATION

DEVELOPER'S/BUILDER'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 will have a certificate of attendance from a Department of Natural Resources Approved Training Program for the Control of Erosion and Sedimentation before beginning the project. I also certify that the project will be inspected by HCCO. I also certify that the project will be inspected by HCCO.

ENGINEER'S CERTIFICATE
 I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan has been prepared in accordance with the requirements of the Howard Soil Conservation District. I also certify that the project will be inspected by HCCO.

Signature of Developer/Builder: *[Signature]* Date: 12/26/90
 Signature of Engineer: *[Signature]* Date: 1/10/91

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for erosion and sediment control.



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 2/7/91

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 CHIEF, DIVISION OF COMMUNITY PLANNING: *[Signature]* DATE: 2/15/91
 AND LAND DEVELOPMENT: *[Signature]* DATE: 2/19/91

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS: *[Signature]* DATE: 1-30-91
 CHIEF BUREAU OFFICER: *[Signature]* DATE: 2/1/91

APPROVED
 PLANNING BOARD
 of HOWARD COUNTY
 DATE: Dec. 12, 1990

ARCHITECTURE
 BUILDING THREE
 HOMEWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 12-21-90
 8/17/90
 9/17/90

[Seal]
[Signature]

Parcel E
 Benson Business Center
 Section 1 FDPPhase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
Pickering
 SHEET NUMBER: 18 of 20

DRYVIT, TYPICAL
 STANDING SEAM ROOF, TYPICAL
 INTERNAL GUTTER AND DOWNSPOUT, TYPICAL



DEVELOPER'S/BUILDER'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 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.
 Signature of Developer/Builder: *Robert E. Schuler* Date: 12/24/90

ENGINEER'S CERTIFICATE
 I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District.
 Signature: *Robert E. Schuler* Date: 12/24/90

These plans for pond construction, erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Signature: *John A. Rhutson* Date: 1/18/91

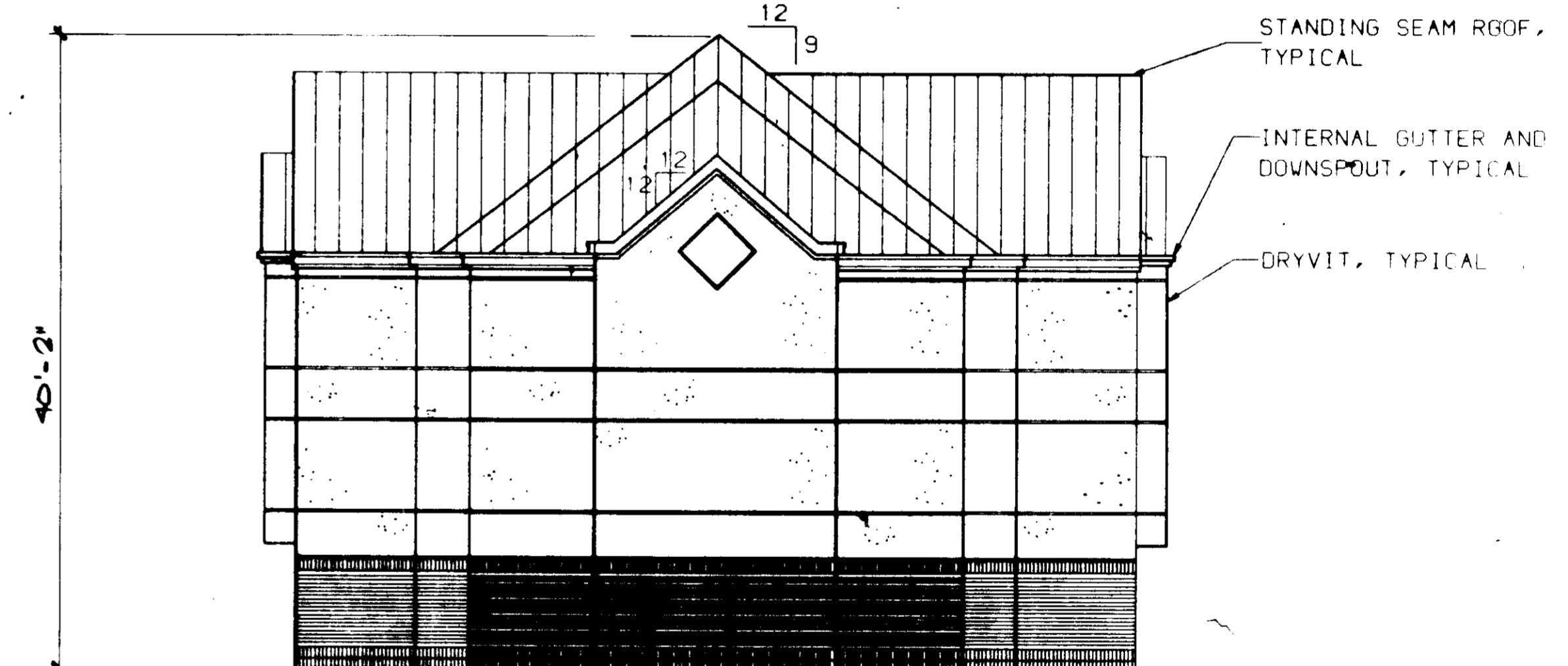
These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for erosion and sediment control.
 Signature: *John A. Rhutson* Date: 1-10-91

21 BUILDING THREE "WING B" - EAST ELEVATION



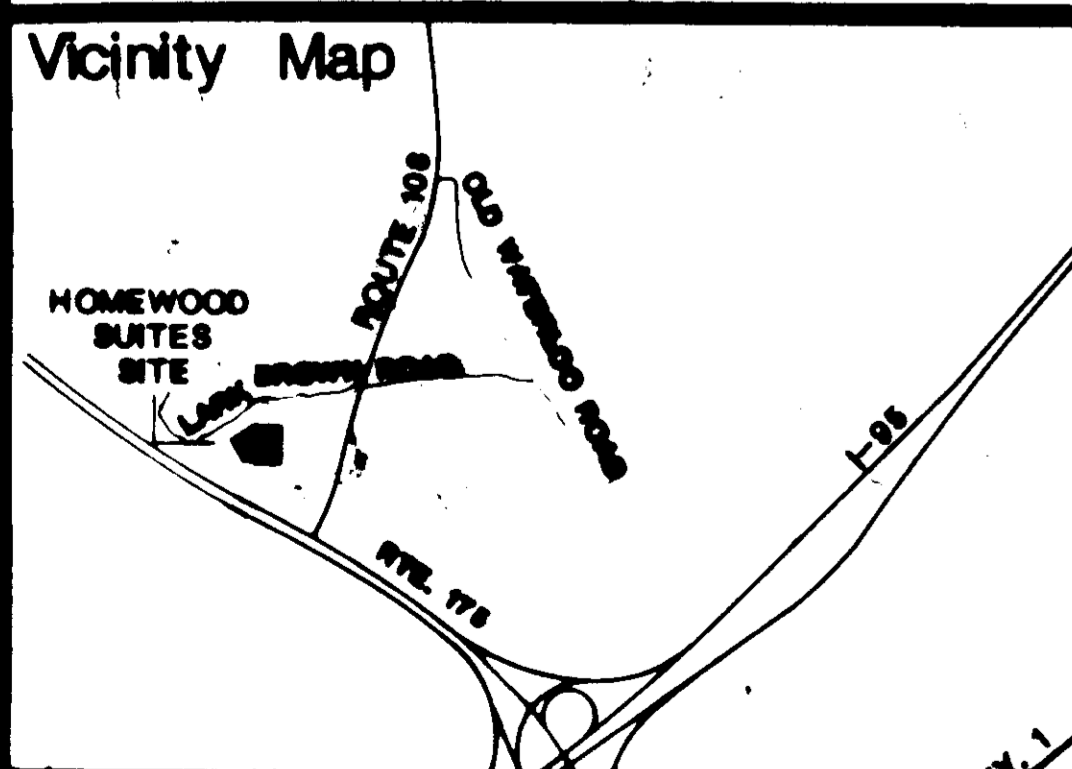
DRYVIT, TYPICAL
 STANDING SEAM ROOF, TYPICAL
 INTERNAL GUTTER AND DOWNSPOUT, TYPICAL

41 BUILDING THREE "WING B" - WEST ELEVATION



STANDING SEAM ROOF, TYPICAL
 INTERNAL GUTTER AND DOWNSPOUT, TYPICAL
 DRYVIT, TYPICAL

43 BUILDING THREE "WING B" - SOUTH ELEVATION



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
 Signature: *John A. Rhutson* Date: 2/7/91
 COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 Signature: *John A. Rhutson* Date: 2/15/91
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 Signature: *John A. Rhutson* Date: 2/19/91
 HOWARD COUNTY DEPT. OF PUBLIC WORKS

Signature: *John A. Rhutson* Date: 1-30-91
 CHIEF, BUREAU OF ENGINEERING

APPROVED
 DATE: DEC 12, 1990

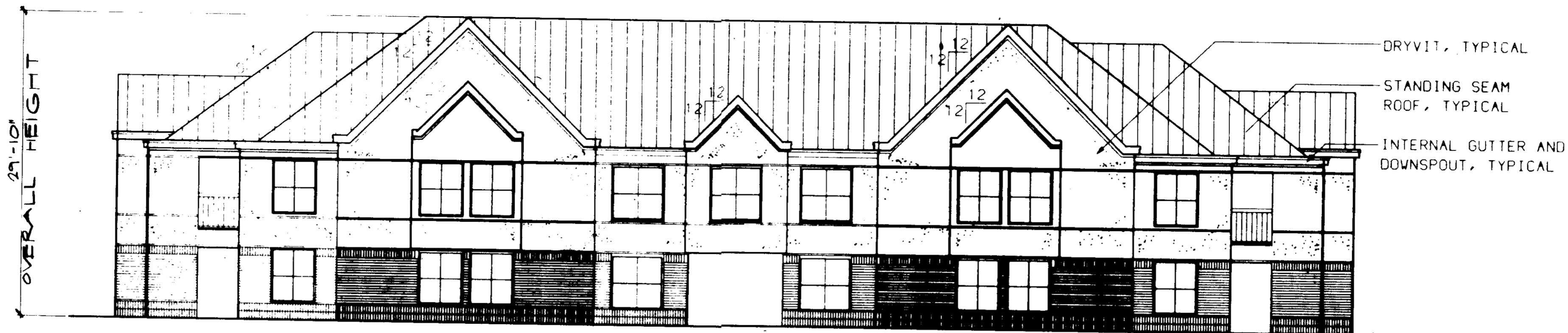
ARCHITECTURE
 BUILDING THREE

HOMEWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 12-21-90
 8/1/90
 9/17/90

Parcel E
 Benson Business Center
 Section 1 FDPPhase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195

 SHEET NUMBER: 19 of 20



BUILDING FOUR "A" - EAST ELEVATION
 BUILDING FOUR "B" - NORTH ELEVATION

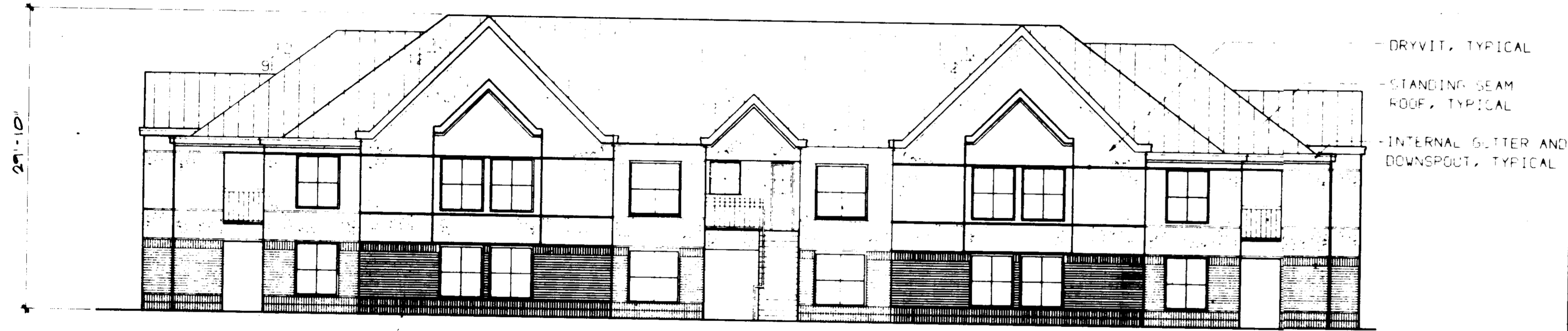
21

1/26/90
 I have verified that all development and/or construction will be done according to these plans, and that any construction personnel involved in the construction will have a Certificate of Attendance as a Department of Natural Resources Approved Training Program. I will ensure the approved plans are followed and that the work is authorized by site inspection by MDCO.
 Signature of Developer/Builder: *[Signature]* 12/26/90

I certify that this plan for post construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* 1/21/90

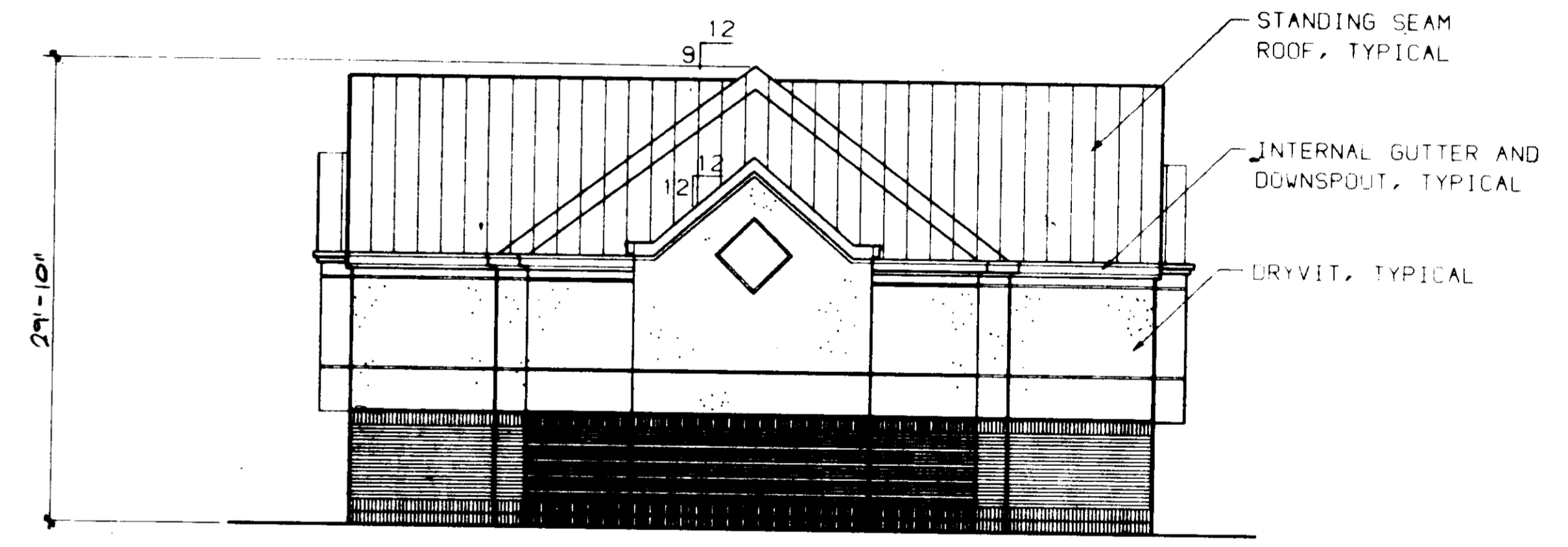
These plans for erosion, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Signature: *[Signature]* 1/14/91

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for the District.
 Signature: *[Signature]* 1-10-91



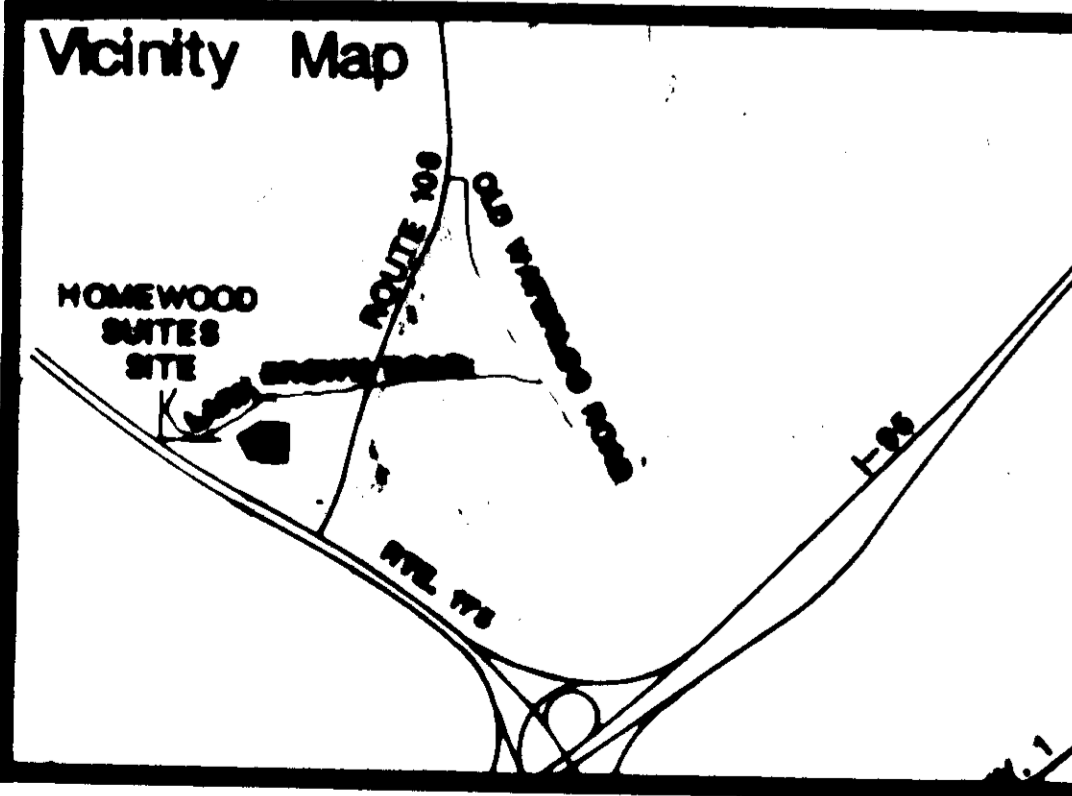
BUILDING FOUR "A" - WEST ELEVATION
 BUILDING FOUR "B" - SOUTH ELEVATION

41



BUILDING FOUR "A" - NORTH AND SOUTH ELEVATIONS
 BUILDING FOUR "B" - EAST AND WEST ELEVATIONS

45



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN COMPLIANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
 Signature: *[Signature]* 2/7/91
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 Signature: *[Signature]* 2/5/91
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

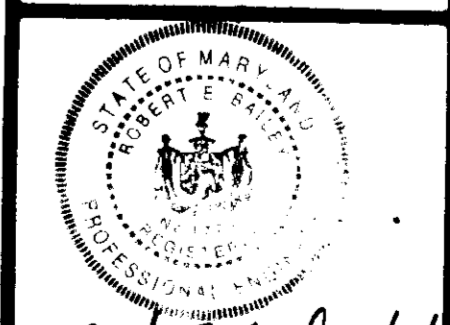
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS
 HOWARD COUNTY DEPT. OF PUBLIC WORKS
 Signature: *[Signature]* 1/29/91
 CHIEF, BUREAU OF ENGINEERING DIRECTOR DATE

APPROVED
 DATE: DEC 12, 1990

ARCHITECTURE
 BUILDING FOUR

HOMWOOD SUITES
 COLUMBIA, MARYLAND

PROJECT NO: 10157
 SCALE: As Shown
 DATE: 4/20/90
 REVISIONS: 7/13/90
 12-21-90
 8/7/90
 9/17/90



Parcel E
 Benson Business Center
 Section 1 FDPPhase 202
 Sixth Election District
 Howard County, Maryland
 Homewood Suites
 3742 Lamar Ave.
 Memphis, TN 38195
 Pickering
 SHEET NUMBER: 20 of 20