

GENERAL NOTES

1. Topography taken from aerial topo prepared by Maps Incorporated and verified by field-run survey.
2. Recording reference for Lots C-40 THRU C-134 is Plat # 4317-18
3. Water and sewer facilities are to be provided. (Publicly Owned)
4. Community owned lots which include parking spaces and sidewalks shall be owned and maintained by a home owners association. Only the 29' travelled way portion of the 50' right-of-way shall be publicly maintained.
5. The minimum gross floor area of each unit excluding basement shall be 1,080 square feet.
6. All entrance walks to dwellings shall be 3' wide.
7. All other sidewalks shall be 4' wide concrete unless otherwise noted.
8. Curb return radii for roadways shall be 25' unless otherwise specified.
9. Dwellings shown hereon are 3 bedroom 2 story group dwellings with basements.
10. Minimum setback from all public streets shall be 30' except for 50' on Hickory Ridge Road, approved by Howard County Planning Board.
11. Any damage to public right-of-way or paving must be corrected at the developer's expense.
12. Grades have been established to insure positive drainage.
13. Cheek walls shall be provided where a flight of steps contain more than 3 risers.
14. Hickory Ridge Road is a public and existing road.
15. All work shall be done in accordance with Howard County Road Construction Code and Standard Specifications.

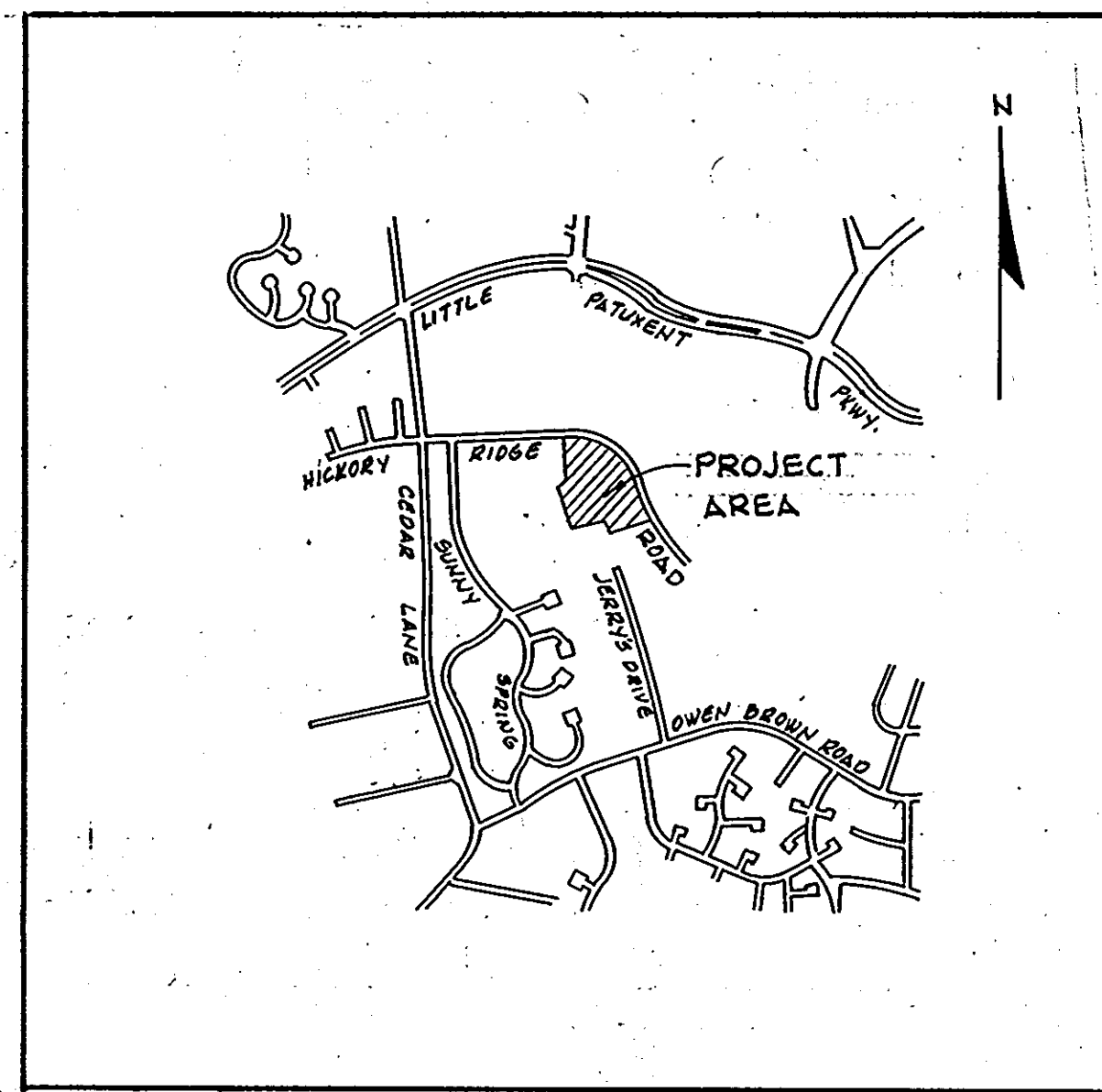
SPECIAL NOTES

This development plan includes all applicable information outlined in Data Sheet 150 Neighborhood Standards F.H.A. Land Planning Bulletin No. 3 V.A. Pamphlet 4 A 8 and conforms with lot improvements and detail lot grading of Chapter XII F.H.A. Minimum Property Requirements dated May 1963, and to all applicable ordinances and regulations.

Drainage structures have been designed in accordance with sound engineering practice using recognized formulae and rainfall data currently prescribed by local authorities. These exhibits comply with the F.H.A. objectives, Minimum Property Standards, local acceptable standards and neighborhood requirements conform to all applicable local government ordinances and regulations and represent the best professional judgement of the designer.

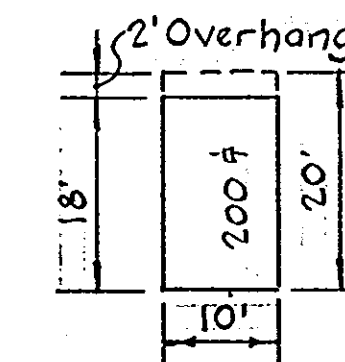
SITE ANALYSIS

Existing Zoning	New Town	(Single Family Attached)
Final Development Plan Phase	172	Plat 3054A - 116 thru 120
Area of this portion of Parcel C	9.302 Ac	Total Lots in this portion of Parcel C
Area of SFA Lots	4.099 Ac	SFA Lots
Area of Road R/W	0.838 Ac	Community Owned Lots
Area of Community Owned Lots	4.365 Ac	
Dwelling Units Permissible	111	
Dwelling Units Proposed	94	
Parking Spaces Required	188	
Parking Spaces Proposed	180	
Includes 37 Carports		



VICINITY MAP

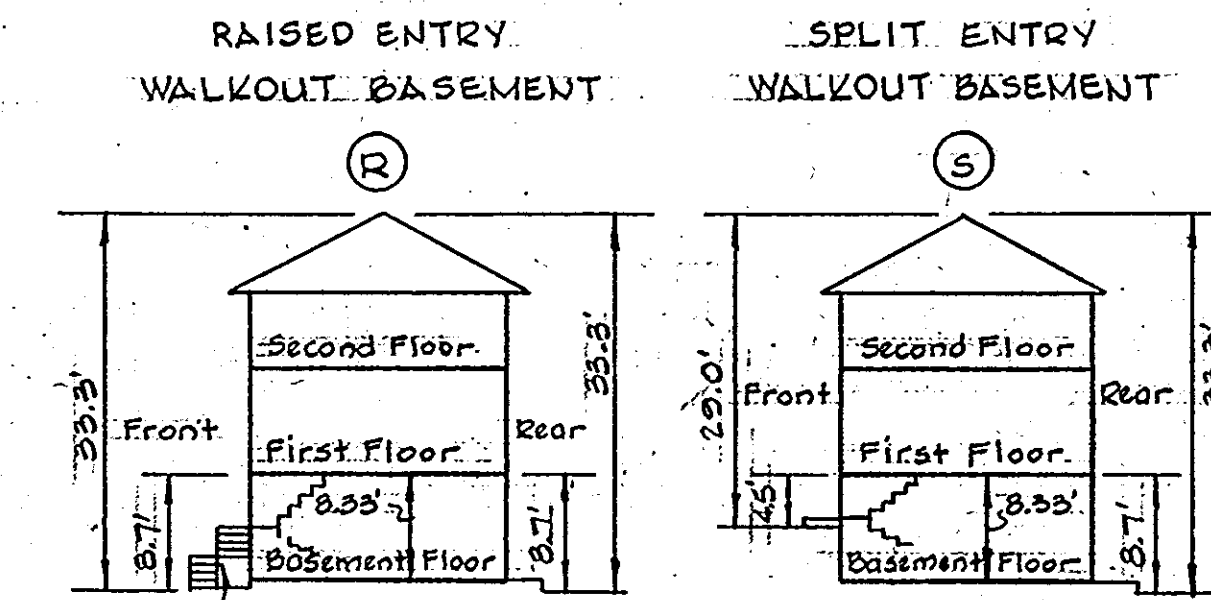
Scale: 1" = 2,000'



TYPICAL PARKING SPACE

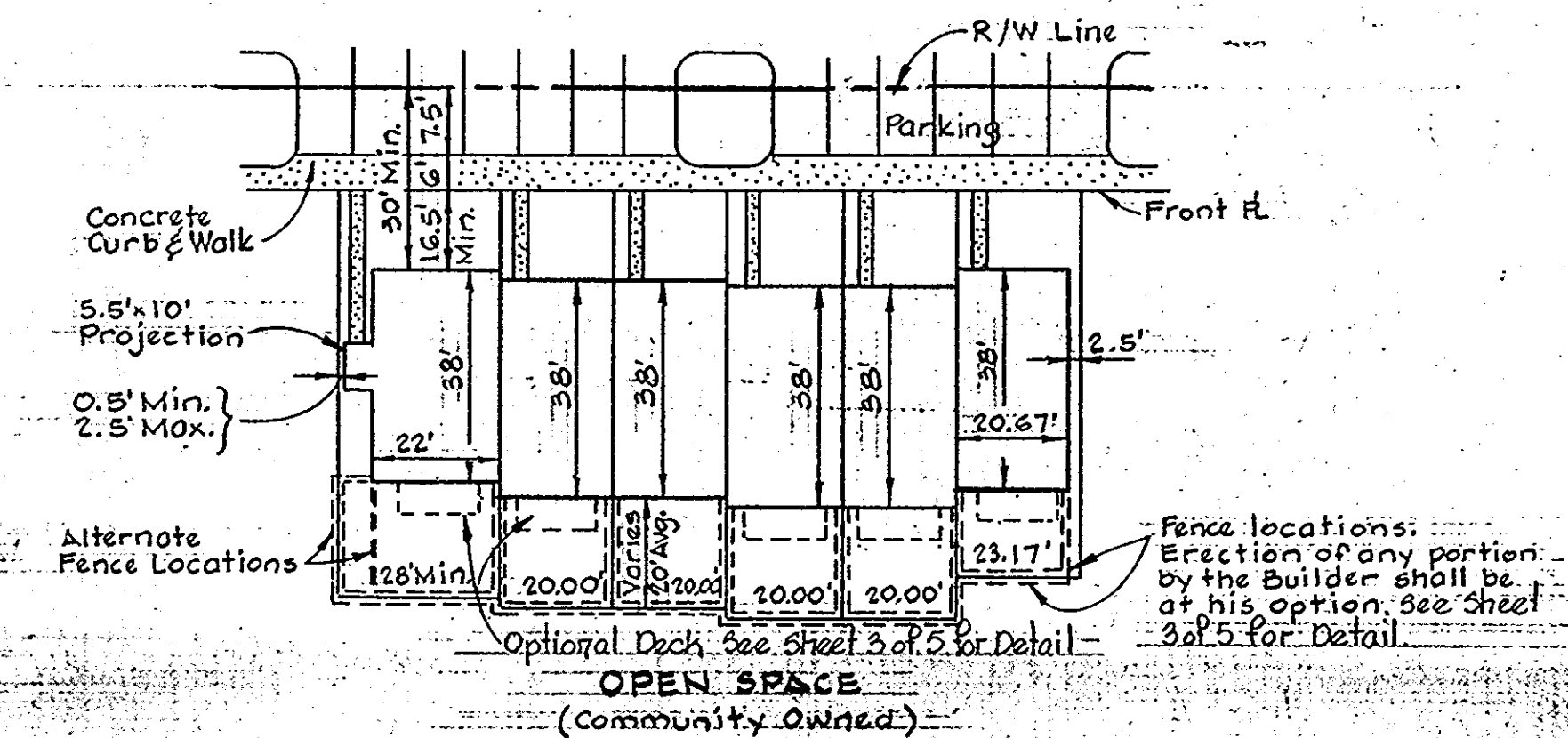
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SHEET INDEX	
No.	DESCRIPTION
1	TITLE SHEET
2	GRADING PLAN
3	DETAILS AND SEDIMENT CONTROL
4	SEDIMENT CONTROL
5	LANDSCAPE PLAN



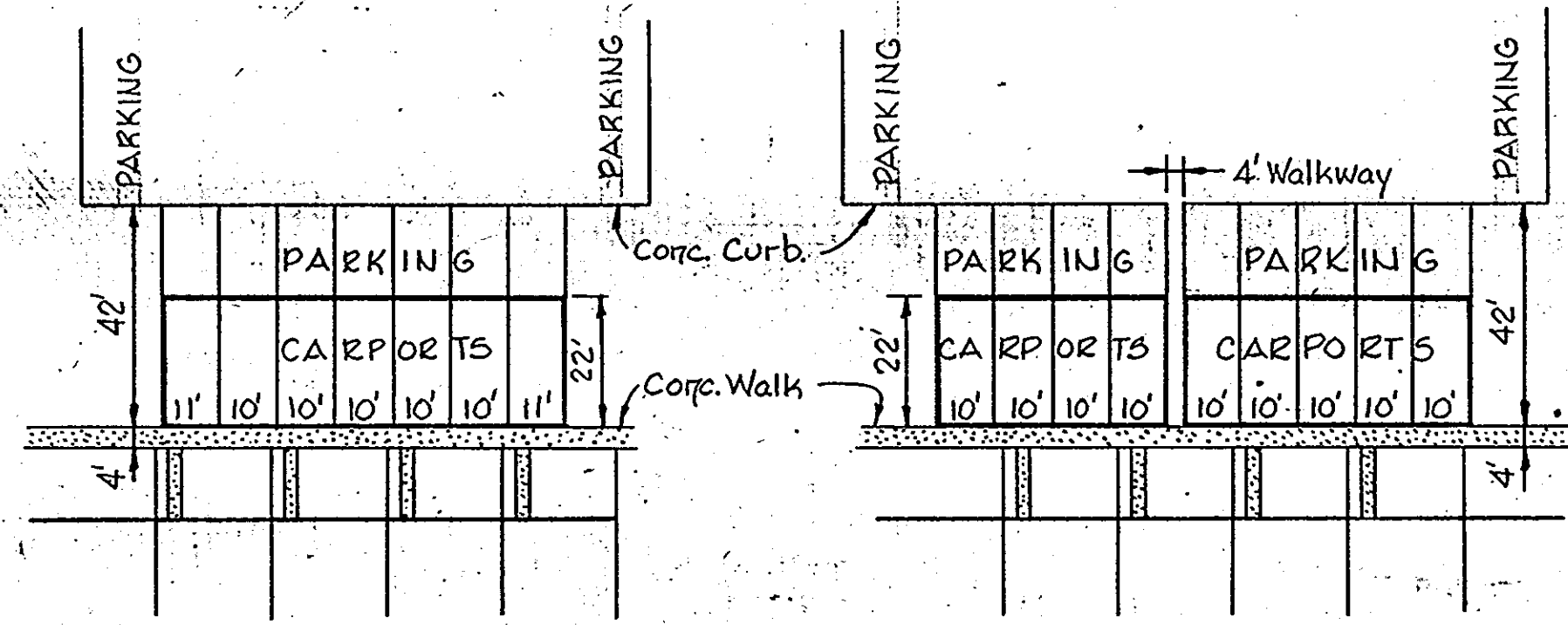
TYPICAL DWELLING ELEVATIONS

No Scale



TYPICAL DWELLING

No Scale



TYPICAL CARPORT LAYOUT

No Scale

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 3-9-79

JAM

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
James Bond 7-10-79
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
James Bond 7-13-79
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
John F. Newman 7-5-79
DIRECTOR DATE

John O. Lister 7-5-79
CHIEF, BUREAU OF ENGINEERING DATE

HOWARD HOMES COMMUNITIES, INC.
OWNER AND DEVELOPER
P.O. Box 802, COLUMBIA, MARYLAND

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS

1504 ST. PAUL STREET
BALTIMORE, MARYLAND 21202

Kenneth A. McCord
Kenneth A. McCord P.E. No. 1974



3/10/79 As per Planning & DPW Comments	
NO.	DESCRIPTION OF REVISION

COLUMBIA SITE PLANS
FOR
HICKORY RIDGE
SECTION I AREA G
LOTS C-40 THRU C-134
A RESUBDIVISION OF A PORTION OF PARCEL 'C'
TITLE SHEET
SHEET 1 OF 5
ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND
DATE: 3-9-79
P.S. No. 4317-18 SCALE: 1" = 30'

SDP 79-90c

SDP-79-90c JANUARY 22, 1979



It is our intent to discharge all roof leaders and downspouts onto splash blocks. Where only nuisances are created, we shall rectify the situations to the satisfaction of the Howard County Plumbing Inspector.

W. B. Paul
 Howard Homes Communities, Inc.

- LEGEND**
- Existing contour (2' interval)
 - ⊙ Building Group Number
 - ⊙ Number of Dwellings in Building Group
 - C-16 Lot Number
 - ▬ 29' Travelled Way (To be Publicly Maintained)
 - Concrete Walk
 - EL. 416.7 100 Year Flood Elevation
 - Macadam Walk
 - F.H. Fire Hydrant
 - Light Fixture
 - R.W. Retaining Wall

LAND DESIGN / RESEARCH
 PLANNER
 ONE MALL NORTH BUILDING
 COLUMBIA, MARYLAND

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 BALTIMORE, MARYLAND

Kenneth A. Mccord
 KENNETH A. MCCORD P.E. NO. 1974

OWNER
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

DEVELOPER
 P.O. BOX 802, COLUMBIA, MARYLAND

HOWARD HOMES COMMUNITIES, INC.

Walk pictured in open space is for pictorial purposes only. Final location and installation by others

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

John Boylston 7-12-77
 HEALTH OFFICER DATE

APPROVED FOR PLANNING AND ZONING

Thomas H. ... 7-13-79
 PLANNING DIRECTOR DATE

W. B. Paul 7-11-79
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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

Donna F. ... 7-5-79
 DIRECTOR DATE

W. B. Paul 7-11-79
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-9-79

13/12/79 As per Planning & DPW Comments
 NO. DATE DESCRIPTION OF REVISION

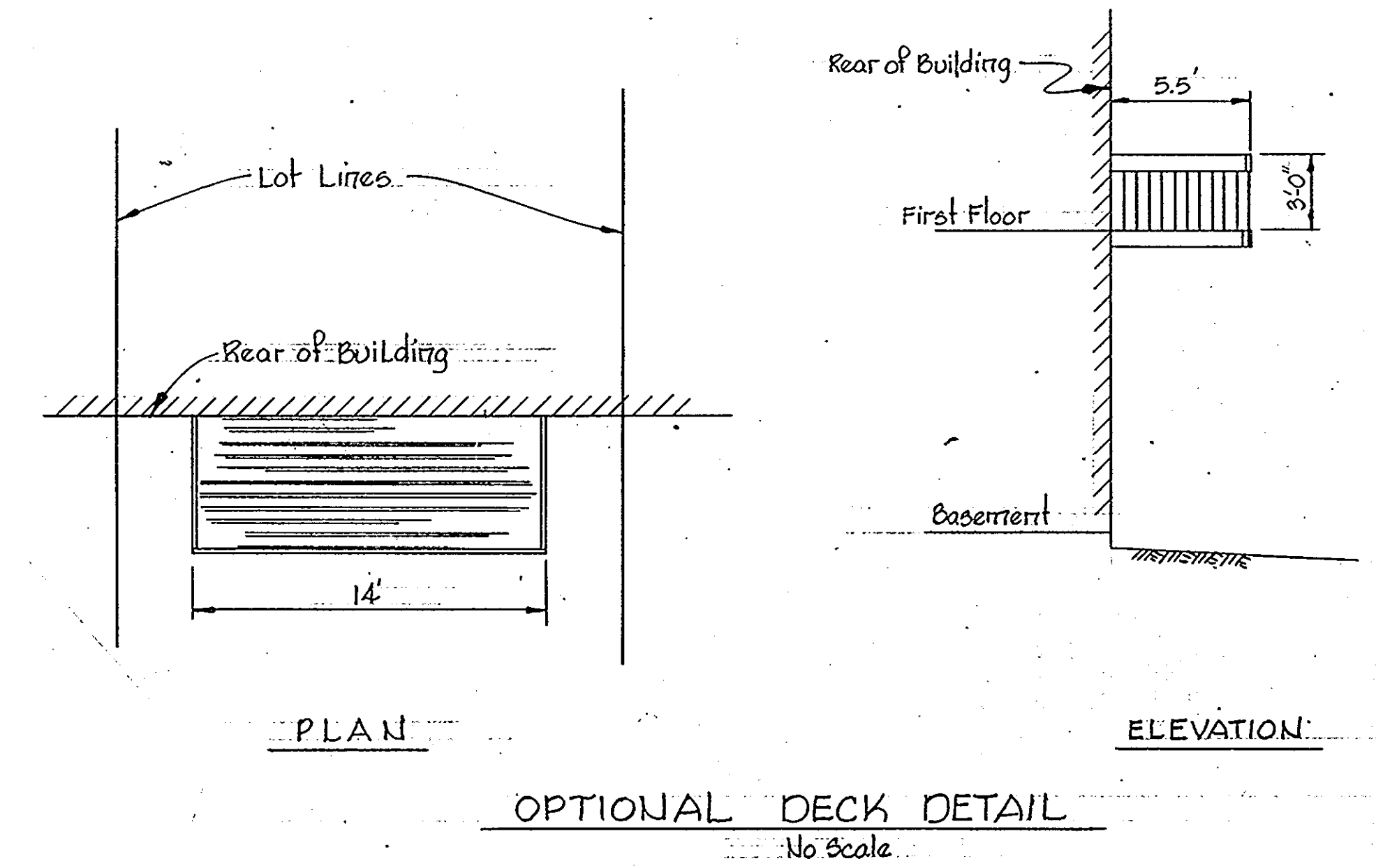
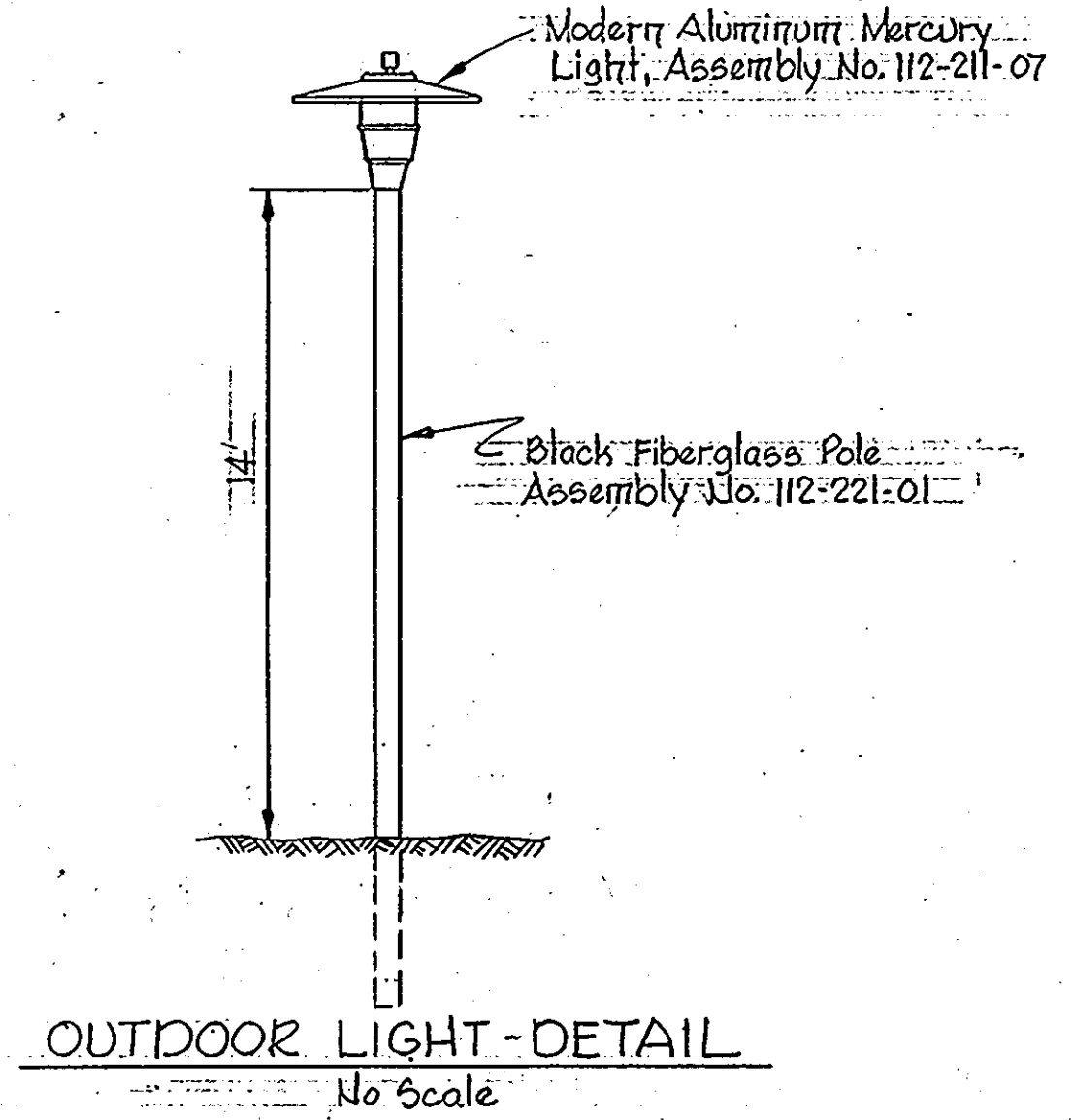
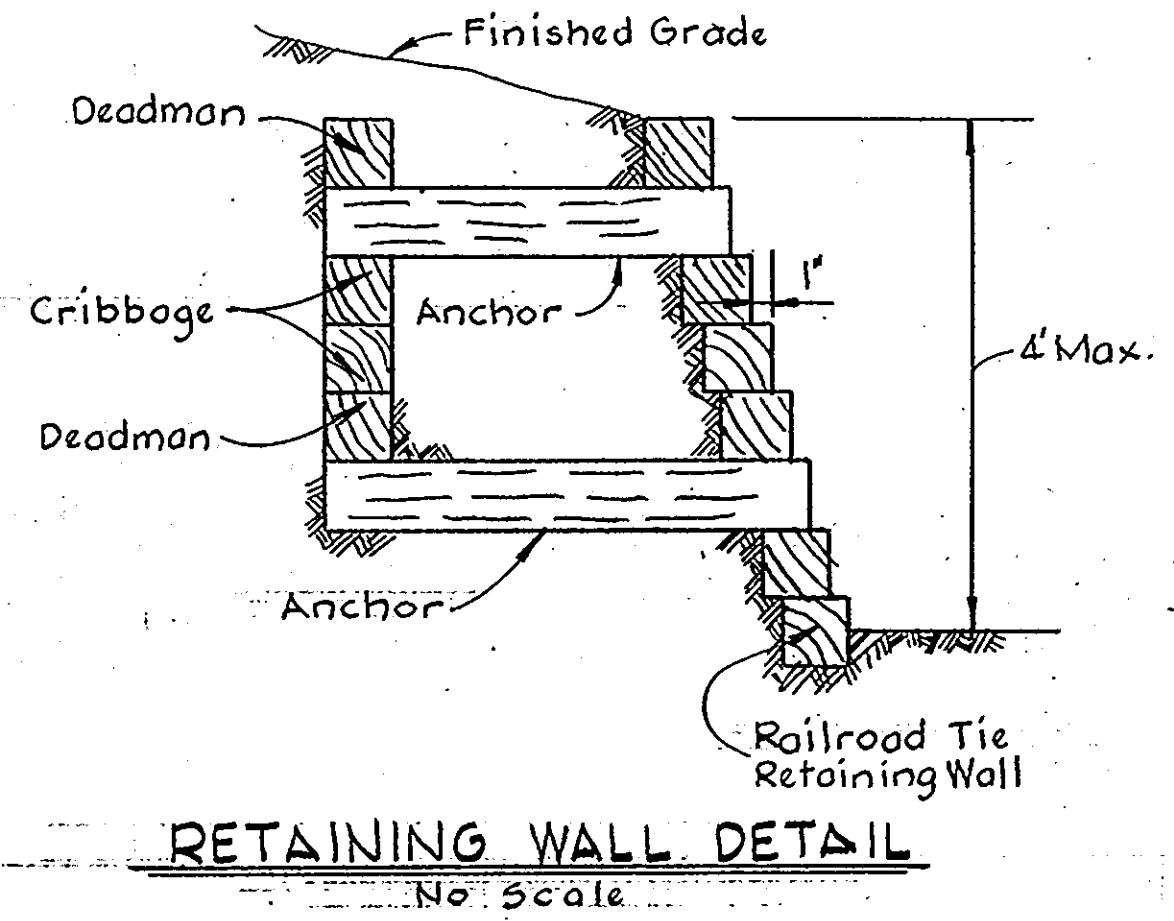
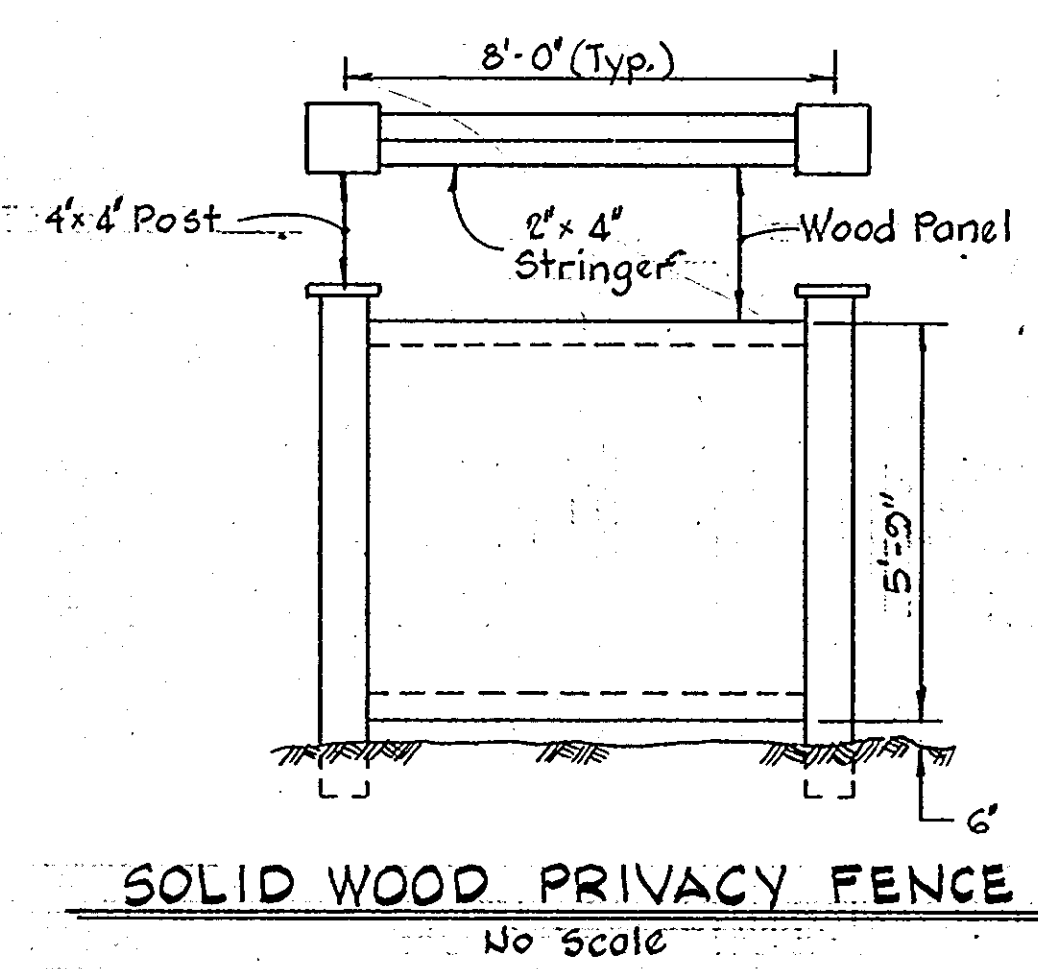
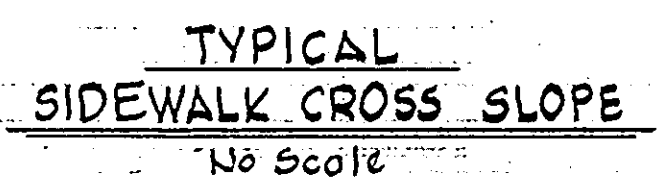
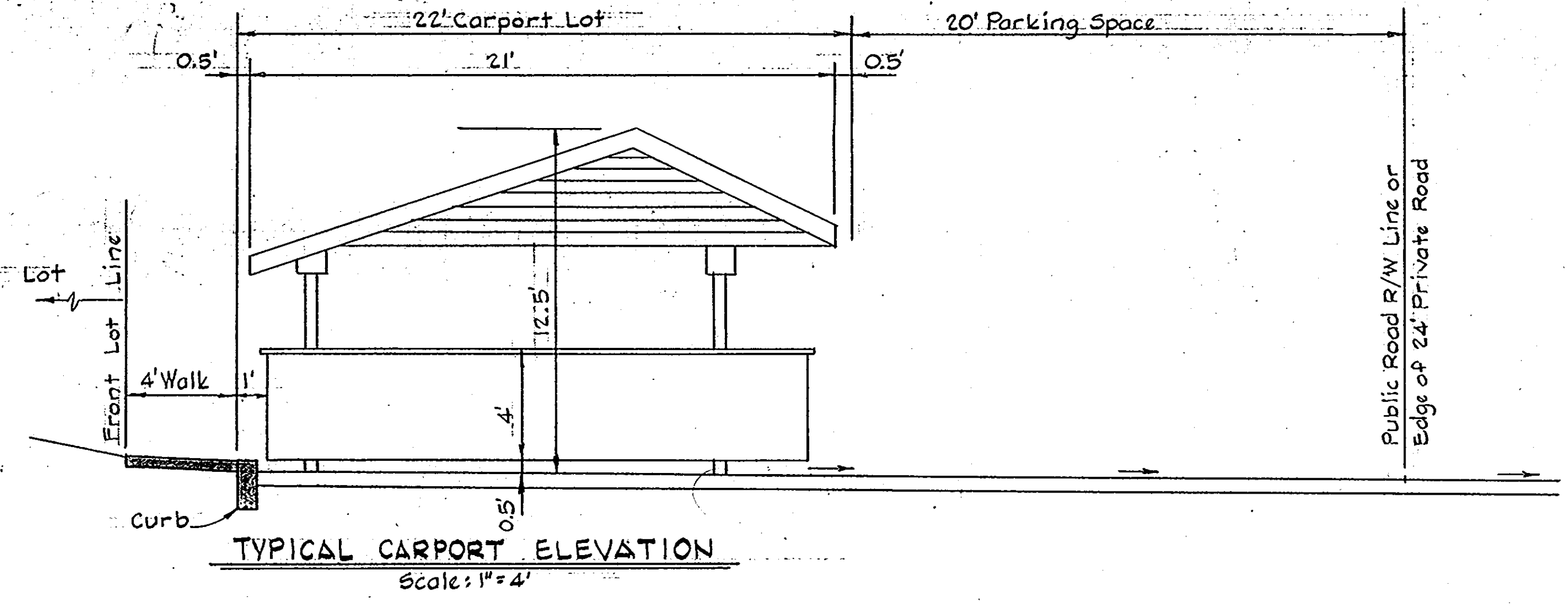
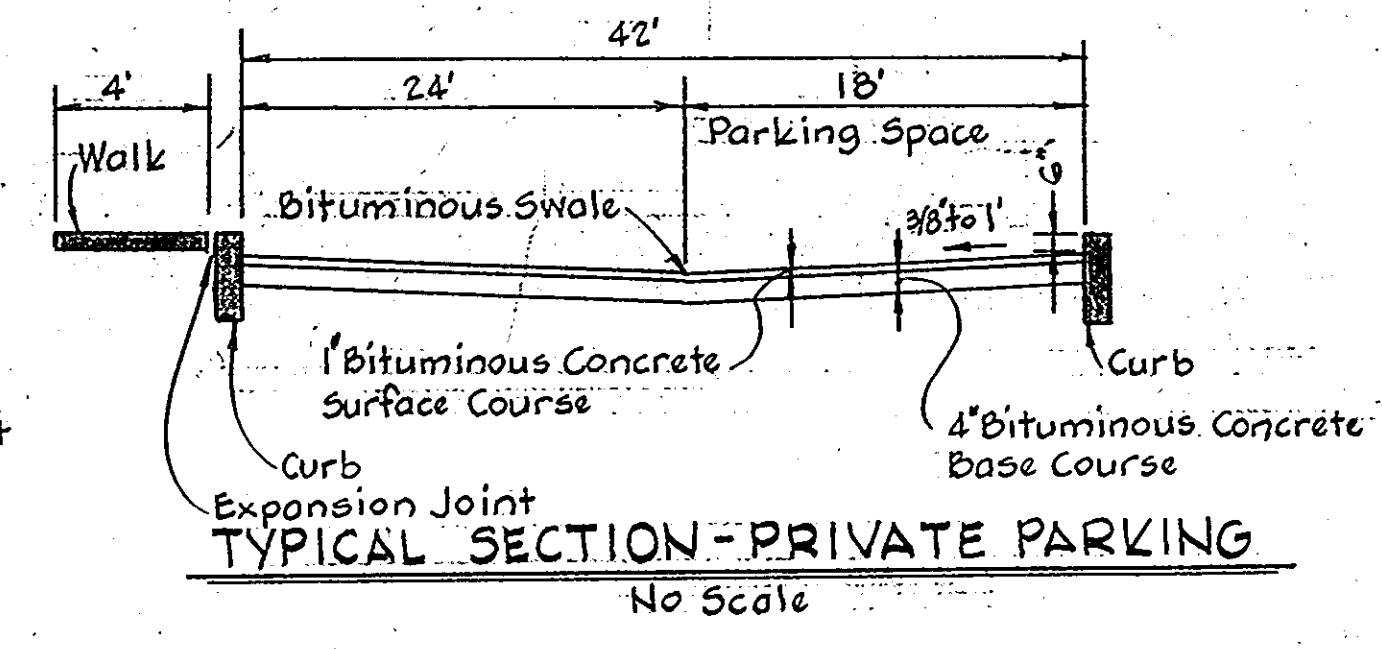
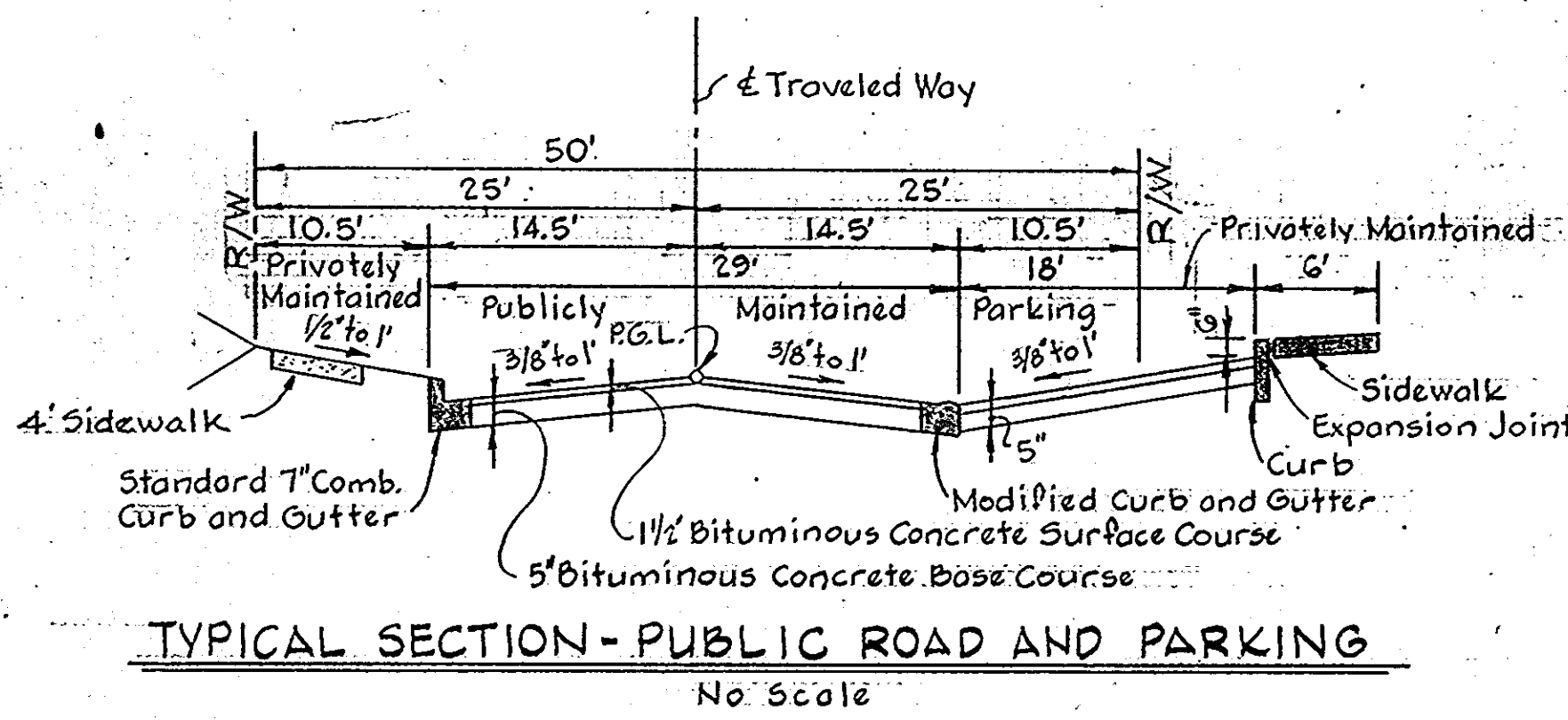
COLUMBIA
 SITE PLANS
 FOR
 HICKORY RIDGE
 SECTION 1 AREA G
 LOTS C-40 THRU C-134
 A RESUBDIVISION OF A PORTION OF PARCEL "C"

GRADING PLAN
 SHEET 2 OF 5

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND

DATE: PB. NO. 4312-18 SCALE: 1" = 30'

SDP 79-90C 1/22/79 SDP-79-90C



SEQUENCE OF CONSTRUCTION

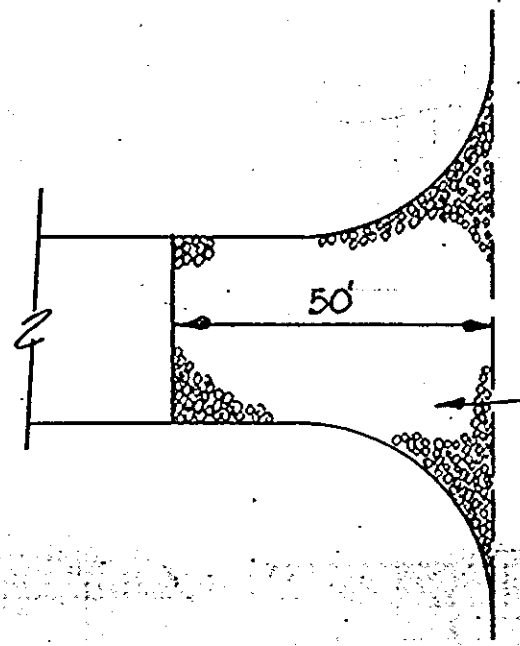
1. Clean existing storm water management pond and sediment trap (See SDP 79-77C) for continued use during this phase of construction.
2. Clear and grub, strip and grade site.
3. Install utilities.
4. Construct roads and houses.
5. Fine grade, sod or seed all disturbed areas. Seeding as per specifications below.
6. Remove sediment trap after construction is complete and grass is established.
7. Storm water management pond will continue to serve as a sediment basin for future development.

PERMANENT SEEDING SPECIFICATIONS

Lime = 2 Tons/acre agricultural ground limestone
 Fertilizer = 1000 lbs./acre (10-10-10)
 Seeding = 100 lbs./acre of the following:
 20% Kentucky Blue Grass
 20% Merion Blue Grass
 55% Creeping Red Fescue
 5% Redtop
 Mulch Required - Mulch area with straw at the rate of 75 lbs./1000 sq. ft. or 1.5 Tons/acre.
 Anchor with asphalt at the rate of 480 gallons/acre.
 Stabilization of slopes steeper than 3:1 shall be planted with crownvetch including (0.34 lbs./1000 sq. ft.) Kentucky 31 Tall Fescue 40 lbs./acre (1 lb./1000 sq. ft.)

GENERAL NOTES

1. See "Sequence of Construction" this sheet.
2. Prior to starting any work, the Contractor shall notify the Howard Soil Conservation District at least 24 hours in advance of notice to begin.
3. The approved storm water management Pond, which will be constructed just off the southwest corner of the property, satisfies all sediment control and storm water management requirements for this section. See Sheets 4 and 5 of 7, File SDP 79-77 for stabilization of disturbed areas and flushing of storm drains, see Sheet 5 of 7, File SDP 79-77.



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-9-79
[Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 7-10-79
 COUNTY HEALTH OFFICER DATE
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 7-13-79
 PLANNING DIRECTOR DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 7-5-79
 DIRECTOR DATE
[Signature] 7-5-79
 CHIEF, BUREAU OF ENGINEERING DATE

CERTIFICATION BY THE DEVELOPER
 "I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY."
[Signature] 2-15-79
 LEE B. ROSENBERG DATE

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."
[Signature] 2-12-79
 KENNETH A. MCCORD, P.E. 1974 DATE

REVIEWED FOR *[Signature]* S.C.D. NAME
 AND MEETS THE TECHNICAL REQUIREMENTS
[Signature] DATE 6-22-79
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED *[Signature]* 6/28/79
 HOWARD S.C.D. DATE

HOWARD HOMES COMMUNITIES, INC.
 OWNER AND DEVELOPER
 P.O. Box 802, COLUMBIA, MARYLAND
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1904 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
[Signature]
 Kenneth A. McCord P.E. No. 1974

3/12/79 As per Planning & DPW Comments
 NO. DATE DESCRIPTION OF REVISION
COLUMBIA SITE PLANS
 FOR
 HICKORY RIDGE
 SECTION 1 AREA 6
 LOTS C-40 THRU C-134
 A RESUBDIVISION OF A PORTION OF PARCEL "C"
DETAIL SHEET
 SHEET 3 OF 5
 ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND
 DATE: SCALE: 1" = 30'

LEGEND

- 430- Existing contour (2' interval)
- ⊙ Building Group, Number of Dwellings in Building Group
- Lot Number
- C-16 20' Travelled Way (To be Publicly Maintained)
- Concrete Walk
- Macadam Walk
- R.W. Retaining Wall

CERTIFICATION BY THE ENGINEER

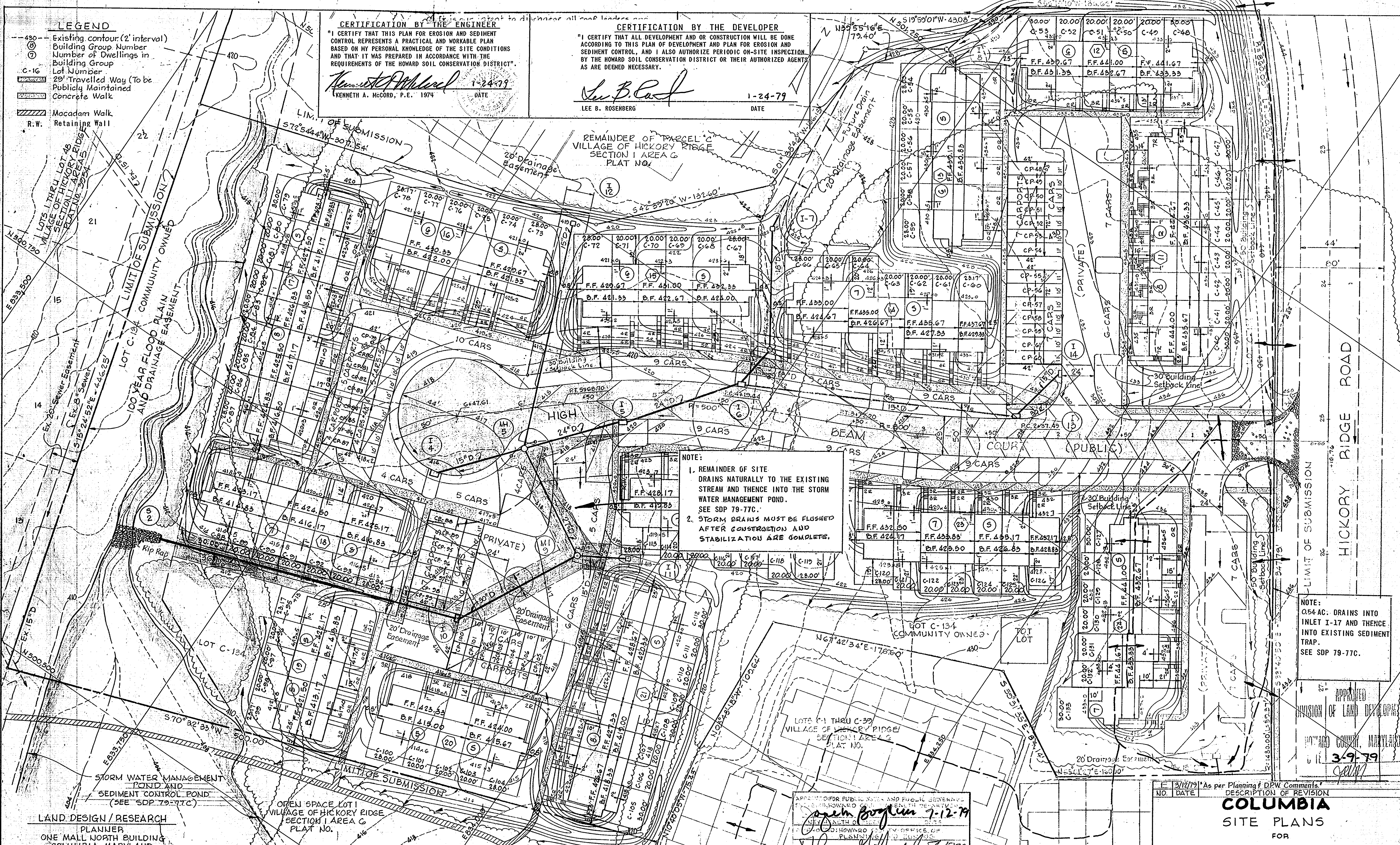
"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT"

Kenneth A. McCord 1-24-79
KENNETH A. MCCORD, P.E. 1974 DATE

CERTIFICATION BY THE DEVELOPER

"I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY."

Lee B. Rosenberg 1-24-79
LEE B. ROSENBERG DATE



NOTE:

1. REMAINDER OF SITE DRAINS NATURALLY TO THE EXISTING STREAM AND THENCE INTO THE STORM WATER MANAGEMENT POND. SEE SDP 79-77C.
2. STORM DRAINS MUST BE FLUSHED AFTER CONSTRUCTION AND STABILIZATION ARE COMPLETE.

NOTE:

0.54 AC. DRAINS INTO INLET I-17 AND THENCE INTO EXISTING SEDIMENT TRAP. SEE SDP 79-77C.

LAND DESIGN / RESEARCH
PLANNER
ONE MALL NORTH BUILDING
COLUMBIA, MARYLAND

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND
Kenneth A. McCord
KENNETH A. MCCORD P.E. NO. 1974

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
OWNER
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND
HOWARD HOMES COMMUNITIES, INC.
DEVELOPER
P.O. BOX 802, COLUMBIA, MARYLAND

NOTE:
SEE SHEET 3 FOR "SEQUENCE OF CONSTRUCTION", GENERAL NOTES, AND STORE ENTRANCE DETAIL.

REVIEWED FOR Howard SCD NAME
AND MEETS TECHNICAL REQUIREMENTS
C.W. Bunkette DATE 6/23/79
SIGNATURE
U.S. SOIL CONSERVATION SERVICE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY HOWARD COUNTY HEALTH DEPARTMENT
Joseph Boygen 7-12-79
Thomas L. Harris 7-13-79
PLANNING DIRECTOR DATE
APPROVED FOR LAND DEVELOPMENT DATE
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
W.F. Newman 7-5-79
W.S. Robert 7-5-79
DATE

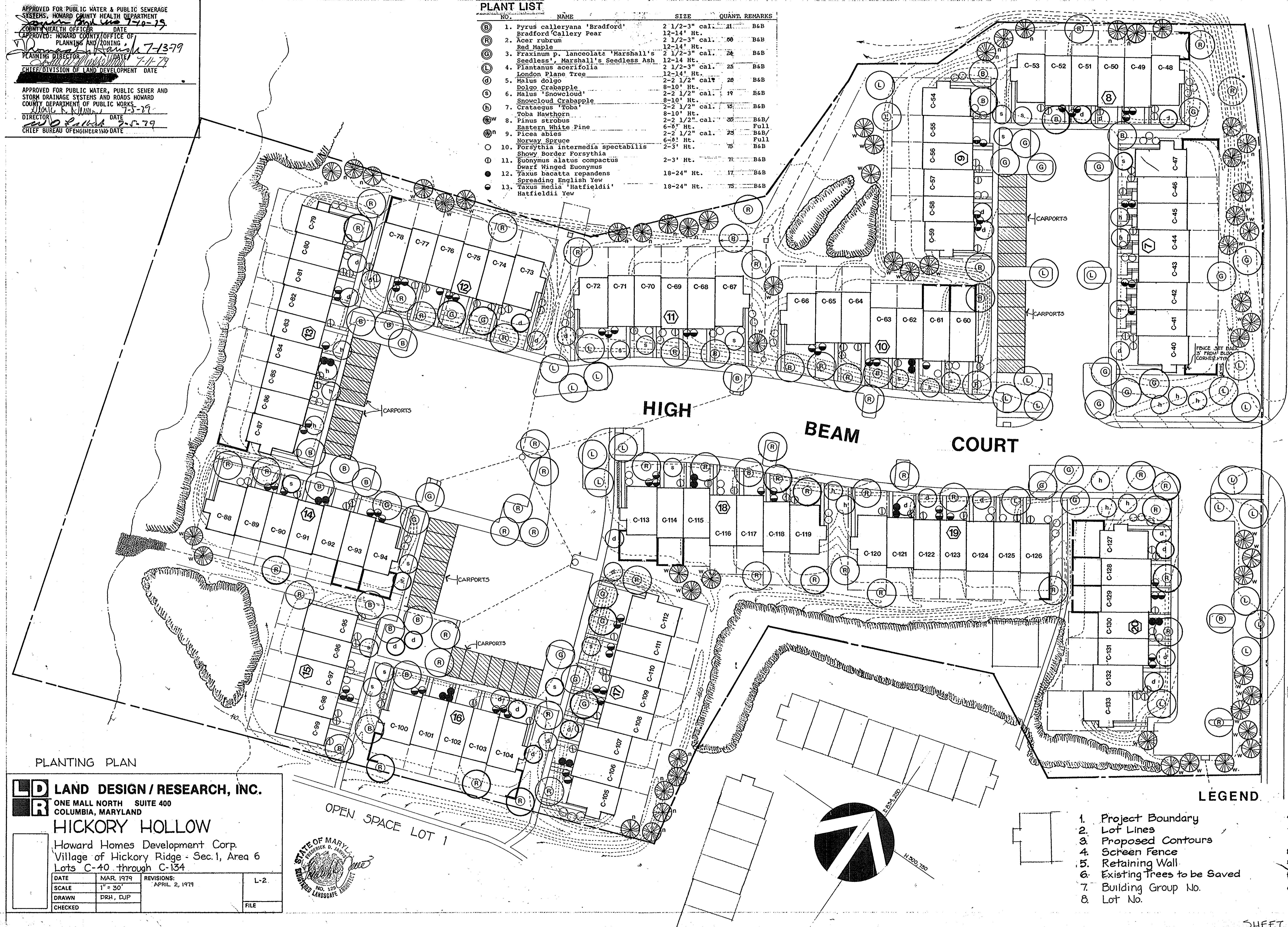
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
APPROVED *Robert J. Williams* DATE 6/28/79
HOWARD S.C.D.

3/12/79 As per Planning & DPW Comments.
NO. DATE DESCRIPTION OF REVISION
COLUMBIA
SITE PLANS
FOR
HICKORY RIDGE
SECTION 1 AREA G
LOTS C-40 THRU C-124
A RESUBDIVISION OF A PORTION OF PARCEL "C"
SEDIMENT CONTROL
SHEET 4 OF 5
ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND
DATE: 1/22/79 SCALE: 1" = 30'

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 7-10-79
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR DATE 7-13-79
 CHIEF DIVISION OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 7-13-79
 DIRECTOR DATE 7-13-79
 CHIEF BUREAU OF ENGINEERING DATE

NO.	NAME	SIZE	QUANT.	REMARKS
1	Pyrus calleryana 'Bradford'	2 1/2-3" cal.	21	B&B
2	Bradford Callery Pear	12-14' Ht.		
3	Acer rubrum	2 1/2-3" cal.	50	B&B
4	Red Maple	12-14' Ht.		
5	Fraxinus p. lanceolata 'Marshall's Seedless'	2 1/2-3" cal.	24	B&B
6	Marshall's Seedless Ash	12-14 Ht.		
7	Plantanus acerifolia	2 1/2-3" cal.	25	B&B
8	London Plane Tree	12-14' Ht.		
9	Malus dolgo	2-2 1/2" cal.	20	B&B
10	Dolgo Crabapple	8-10' Ht.		
11	Malus 'Snowcloud'	2-2 1/2" cal.	19	B&B
12	Snowcloud Crabapple	8-10' Ht.		
13	Crataegus 'Toba'	2-2 1/2" cal.	15	B&B
14	Toba Hawthorn	8-10' Ht.		
15	Pinus strobus	2-2 1/2" cal.	30	B&B/Full
16	Eastern White Pine	6-8' Ht.		
17	Picea abies	2-2 1/2" cal.	23	B&B/Full
18	Norway Spruce	6-8' Ht.		
19	Forsythia intermedia spectabilis	2-3' Ht.	75	B&B
20	Showy Border Forsythia			
21	Euonymus alatus compactus	2-3' Ht.	71	B&B
22	Dwarf Winged Euonymus			
23	Taxus bacatta repandens	18-24" Ht.	17	B&B
24	Spreading English Yew			
25	Taxus media 'Hatfieldii'	18-24" Ht.	75	B&B
26	Hatfieldii Yew			



HICKORY RIDGE ROAD
 HICKORY RIDGE
 HICKORY RIDGE

APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-9-79
 VHR, 1/6, LOTS C-40 TO C-134
 5th E.D., Ho. Co., MD.

PLANTING PLAN

LD LAND DESIGN / RESEARCH, INC.
 ONE MALL NORTH SUITE 400
 COLUMBIA, MARYLAND

HICKORY HOLLOW
 Howard Homes Development Corp.
 Village of Hickory Ridge - Sec.1, Area 6
 Lots C-40 through C-134

DATE MAR. 1979 REVISIONS: APRIL 2, 1979 L-2.
 SCALE 1" = 30'
 DRAWN PRH, DJP
 CHECKED FILE



LEGEND

- Project Boundary
- Lot Lines
- Proposed Contours
- Screen Fence
- Retaining Wall
- Existing Trees to be Saved
- Building Group No.
- Lot No.

SDP-79-90c
 SHEET 5 OF 5