

**GENERAL NOTES**

1. Topography taken from aerial topo prepared by Maps Incorporated and verified by field-run survey.
2. Recording reference for Lots B-1 thru B-67 is Plat # **4656**
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 gross 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. Swales shall be sodded.
13. Creek walls shall be provided where a flight of steps contain more than 3 risers.
14. See Concept Plan 79-02C
15. Bridlein Terrace and Hickory Ridge Road are public and existing roads.
16. 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 50 Neighborhood Standards F.H.A. Land Planning Bulletin No. 3 N. A. Pamphlet 4 & 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.

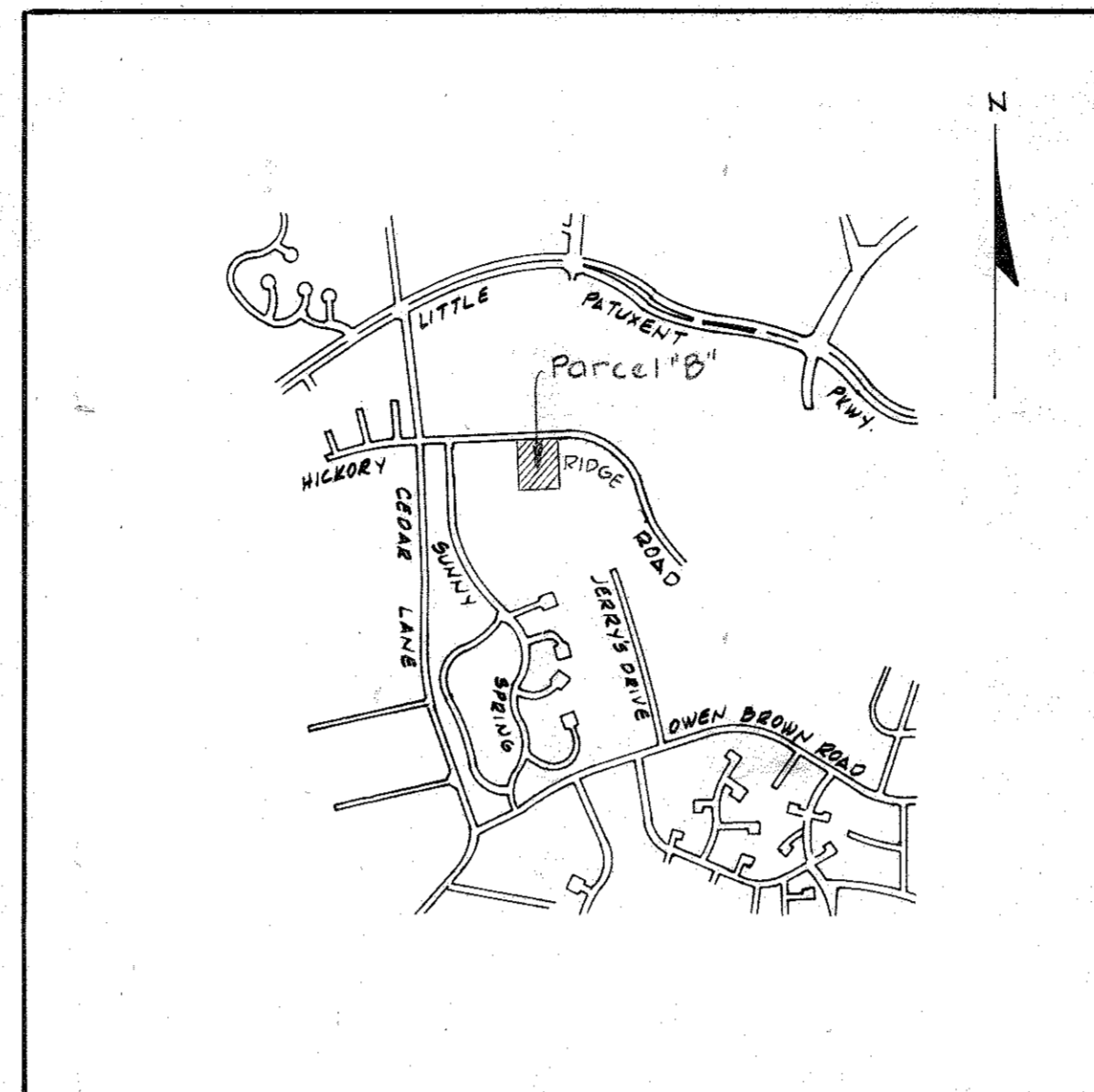
Drainage structures have been designed in accordance with sound engineering practice using recognized formulae and rainfall data currently prescribed by local authorities. These exhibits comply with the F.H.A. objectives, Minimum Property Standards, local acceptable standards and neighborhood requirements 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-A-I Plat 3054-A-116 thru 120

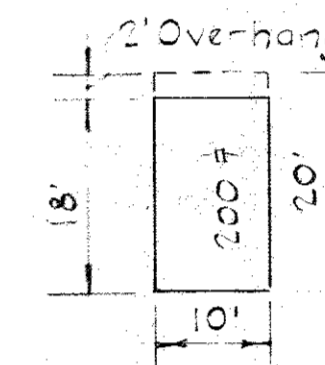
Area of Parcel "B"	6,396 Ac.	Total Lots	67
Area of SFA Lots	2,689 Ac.	SFA Lots	63
Area of Road R/W	0,992 Ac.	Community Owned Lots (B-66 and B-67)	2
Area of Community Owned Lots	2,715 Ac.		
Dwelling Units Permissible	75		
Dwelling Units Proposed	63		
Parking Spaces Required	130		
Parking Spaces Proposed	130		

Site Building Coverage Percentage 19



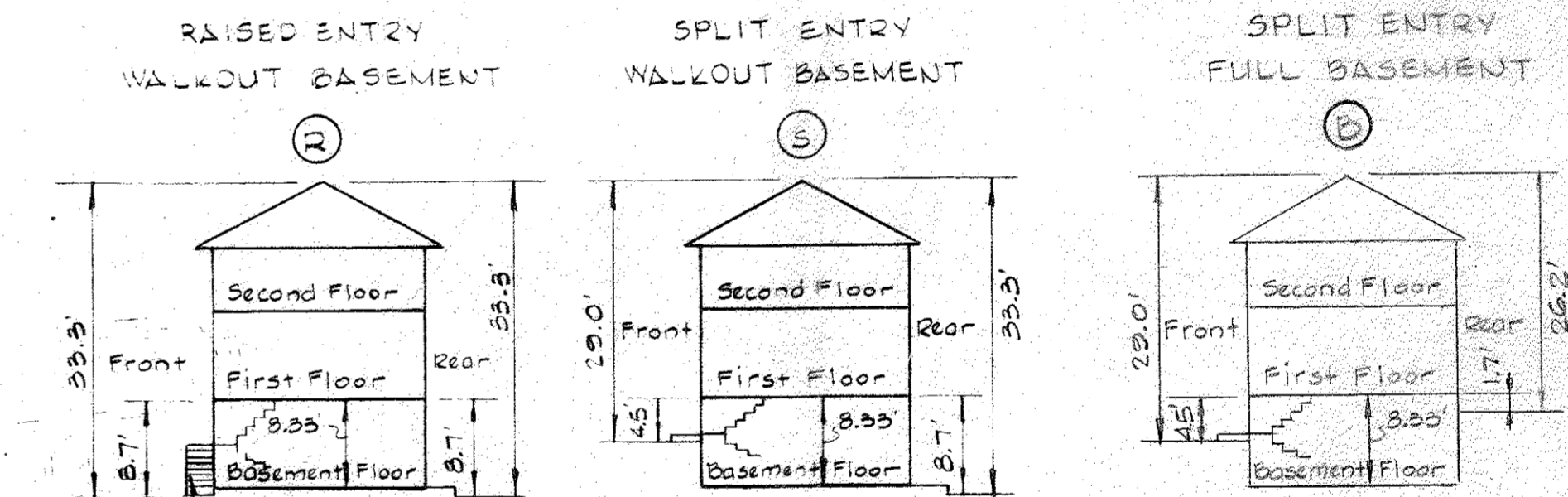
**VICINITY MAP**

Scale: 1" = 2,000'

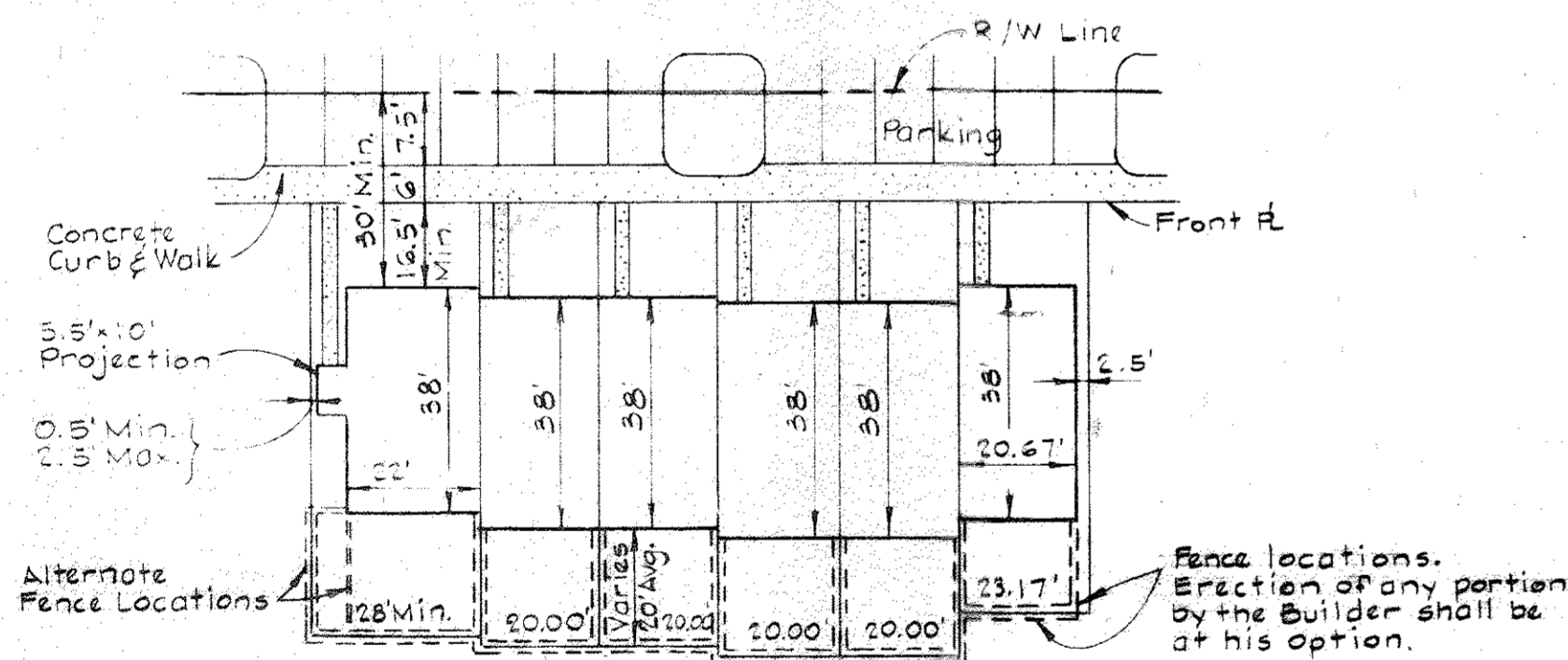


**TYPICAL PARKING SPACE**  
No Scale

SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	GRADING PLAN
3	DETAIL SHEET
4	STORM WATER MANAGEMENT POND
5	SEDIMENT CONTROL PLAN
6	LANDSCAPE PLAN



**TYPICAL DWELLING ELEVATIONS**  
No Scale



**TYPICAL DWELLING**  
No Scale

APPROVED  
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND  
DATE **4-25-80**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	<i>[Signature]</i> 9-15-80
COUNTY HEALTH OFFICER	DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	<i>[Signature]</i> 9-15-80
PLANNING DIRECTOR	DATE
<i>[Signature]</i>	9-15-80
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<i>[Signature]</i> 9-11-80
DIRECTOR	DATE
<i>[Signature]</i>	9-11-80
CHIEF, BUREAU OF ENGINEERING	DATE

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

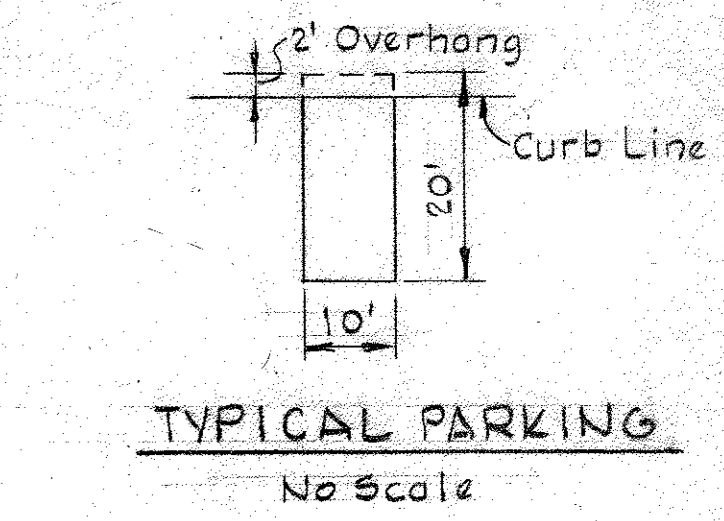
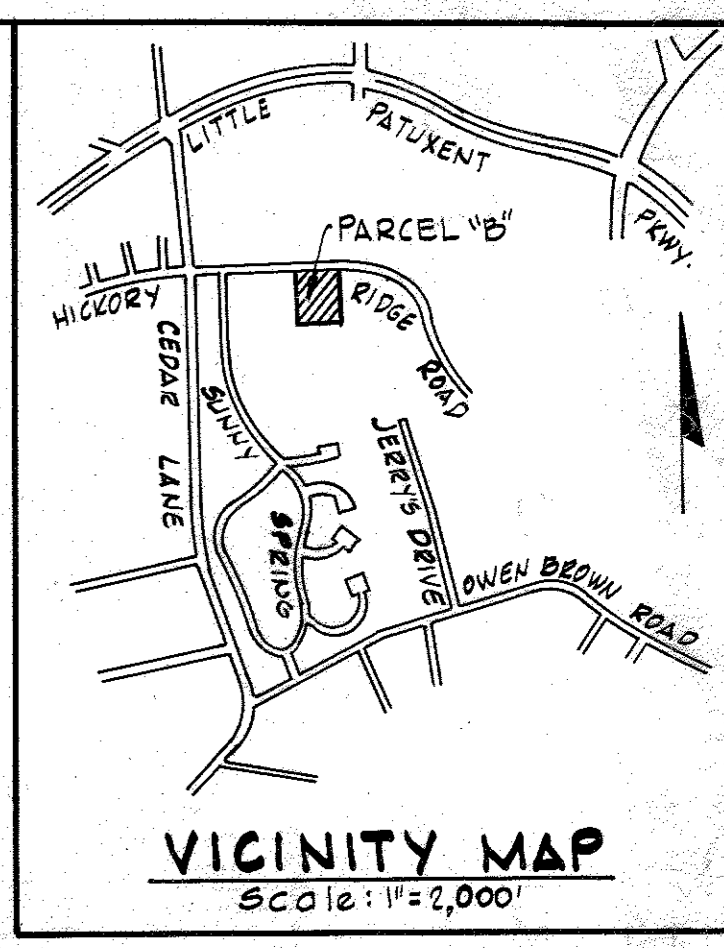
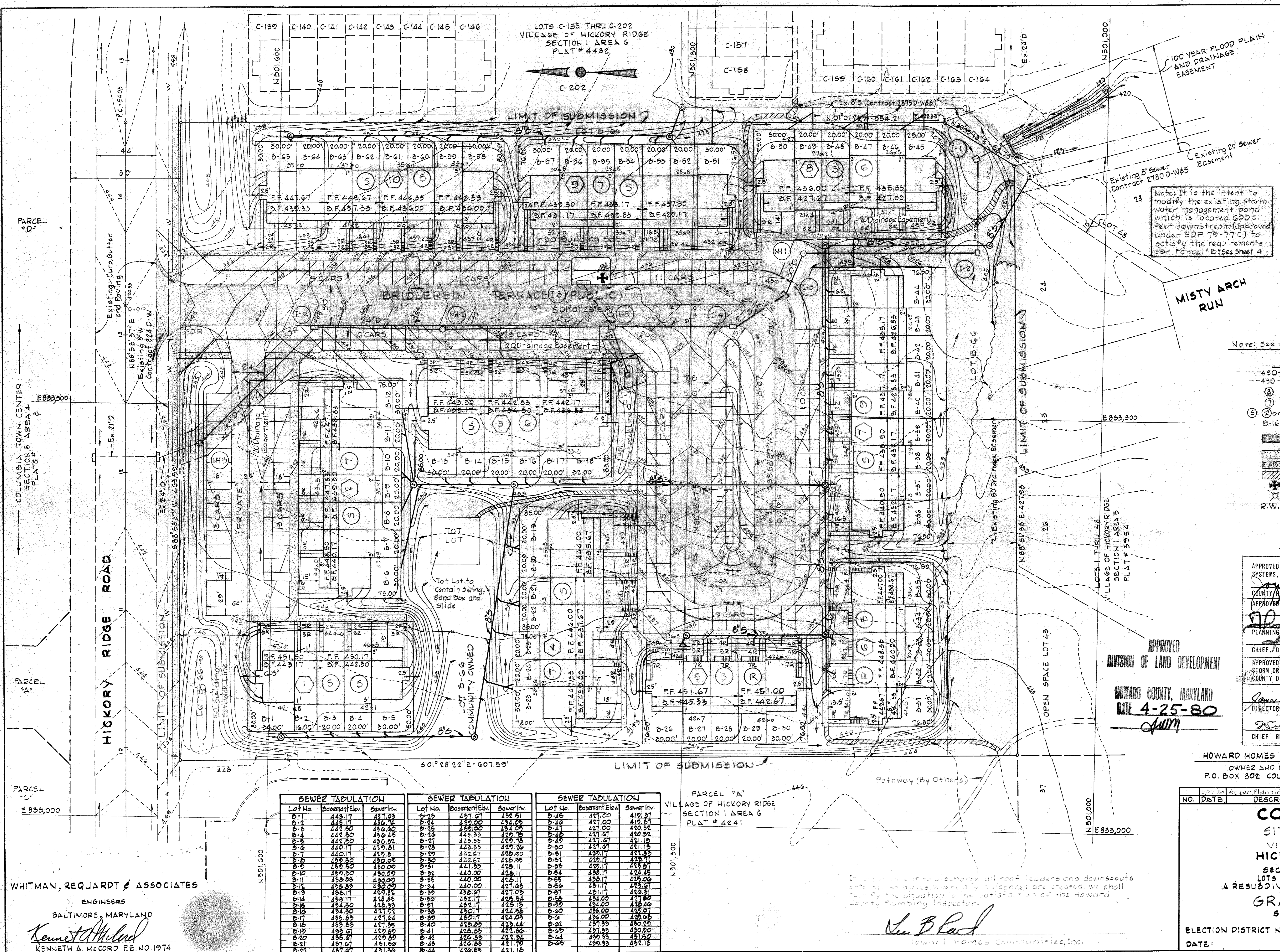
**WHITMAN, REQUARDT & ASSOCIATES**  
ENGINEERS  
1304 ST. PAUL STREET  
BALTIMORE, MARYLAND 21202  
*[Signature]*  
Kenneth A. McCord P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISION
1	5/27/80	As per Planning & DPW Comments

**COLUMBIA SITE PLANS**  
for  
**HICKORY RIDGE**  
SECTION I AREA G  
LOT B-1 THRU B-67  
A RESUBDIVISION OF PARCEL "B"  
**TITLE SHEET**  
SHEET 1 OF 6  
ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
DATE: SCALE: 1" = 30'

5/27/80

SDP-80-126



Note: See O.P. & Z. File F-78-48 C

- LEGEND**
- 430 Proposed Contour (1' Interval)
  - 450 Existing Contour (2' Interval)
  - ① Building Group Number
  - ② Number of Dwellings in Group
  - ③ Building Type
  - Lot Number
  - B-16 29' Travelled Way (To be Publicly Maintained)
  - Concrete Walk
  - 100 Year Flood Elevation
  - Macadam Walk
  - Fire Hydrant
  - Light Fixture
  - R.W. Retaining Wall

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 9-15-80  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*[Signature]* 9-15-80  
 PLANNING DIRECTOR DATE

APPROVED: DIVISION OF LAND DEVELOPMENT  
*[Signature]* 9-15-80  
 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]* 9-11-80  
 DIRECTOR DATE

*[Signature]* 9-11-80  
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 4-25-80  
*[Signature]*

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

SEWER TABULATION			SEWER TABULATION			SEWER TABULATION		
Lot No.	Basement Elev.	Sewer Inv.	Lot No.	Basement Elev.	Sewer Inv.	Lot No.	Basement Elev.	Sewer Inv.
B-1	448.17	417.09	B-23	437.67	427.51	B-48	421.00	419.31
B-2	448.17	416.74	B-24	439.00	428.09	B-49	421.00	419.57
B-3	447.50	416.60	B-25	439.00	428.09	B-50	421.00	420.52
B-4	447.50	416.25	B-26	443.35	429.75	B-51	421.00	422.52
B-5	447.50	416.25	B-27	443.35	429.75	B-52	421.00	421.19
B-6	447.50	416.25	B-28	443.35	429.75	B-53	421.00	421.19
B-7	447.50	416.25	B-29	443.35	429.75	B-54	421.00	421.53
B-8	447.50	416.25	B-30	442.67	428.55	B-55	421.00	422.71
B-9	447.50	416.25	B-31	441.35	428.11	B-56	421.00	423.67
B-10	447.50	416.25	B-32	440.00	428.11	B-57	421.00	424.15
B-11	447.50	416.25	B-33	440.00	428.11	B-58	421.00	425.09
B-12	447.50	416.25	B-34	440.00	428.11	B-59	421.00	426.07
B-13	447.50	416.25	B-35	438.67	427.09	B-60	421.00	426.37
B-14	447.50	416.25	B-36	437.17	425.54	B-61	421.00	427.80
B-15	447.50	416.25	B-37	435.17	425.19	B-62	421.00	428.46
B-16	447.50	416.25	B-38	430.17	424.36	B-63	421.00	429.07
B-17	447.50	416.25	B-39	430.17	424.36	B-64	421.00	429.07
B-18	447.50	416.25	B-40	428.35	423.44	B-65	421.00	429.07
B-19	447.50	416.25	B-41	428.35	423.44	B-66	421.00	429.07
B-20	447.50	416.25	B-42	428.35	423.44	B-67	421.00	429.07
B-21	447.50	416.25	B-43	428.35	423.44	B-68	421.00	429.07
B-22	447.50	416.25	B-44	428.35	423.44	B-69	421.00	429.15

PARCEL "A"  
 VILLAGE OF HICKORY RIDGE  
 SECTION I AREA G  
 PLAT # 4241

If it is necessary to discharge all roof leaders and downspouts into storm drains where any nuisances are created, we shall rectify the situation to the satisfaction of the Howard County Plumbing Inspector.

*[Signature]*  
 Howard Homes Communities, Inc.

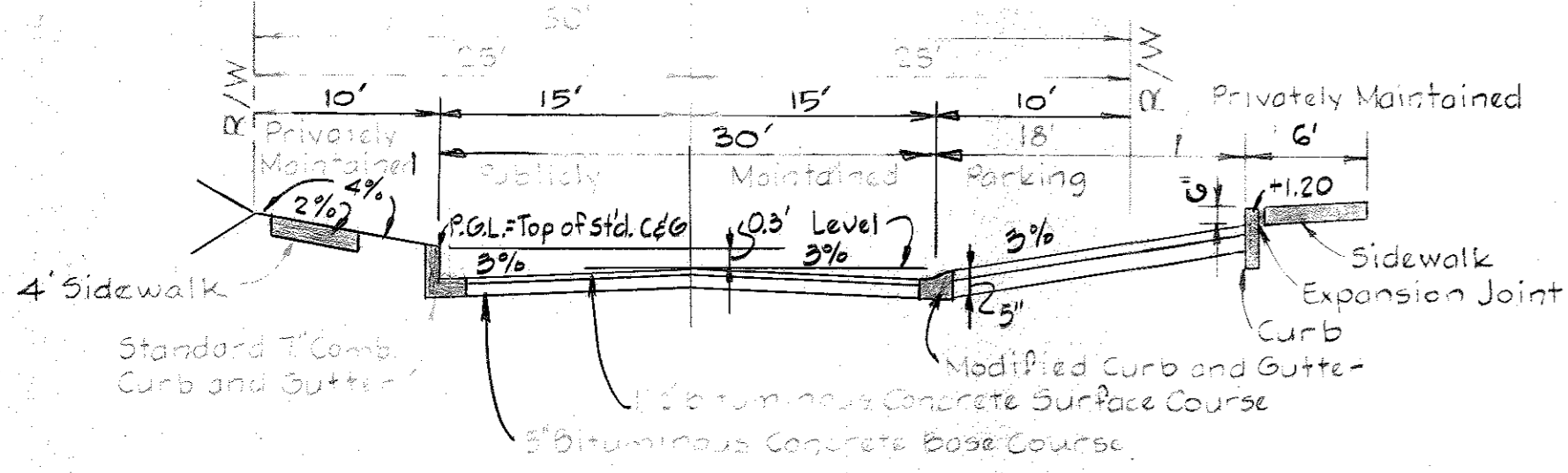
WHITMAN, REQUARDT & ASSOCIATES  
 ENGINEERS  
 BALTIMORE, MARYLAND  
*[Signature]*  
 KENNETH A. MCCORD P.E. NO. 1974

NO. DATE DESCRIPTION OF REVISION

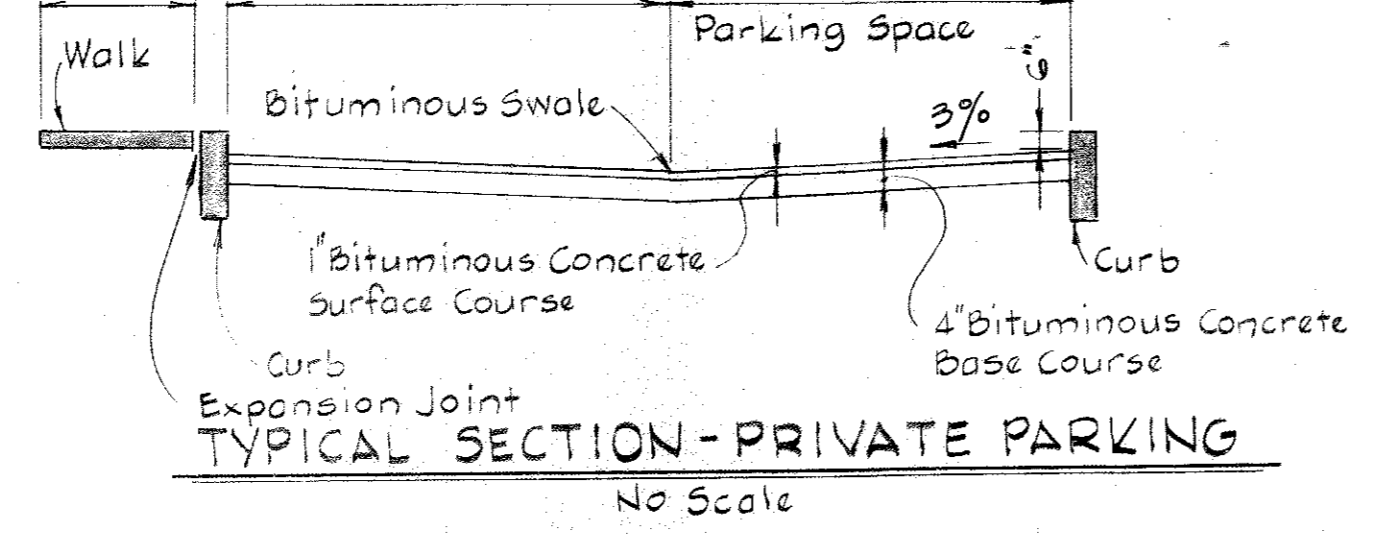
**COLUMBIA**  
 SITE PLANS  
 VILLAGE OF HICKORY RIDGE  
 SECTION I AREA G  
 LOTS B-1 THRU B-67  
 A RESUBDIVISION OF PARCEL "B"  
 GRADING PLAN  
 SHEET 2 OF 6

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
 DATE: SCALE: 1" = 30'

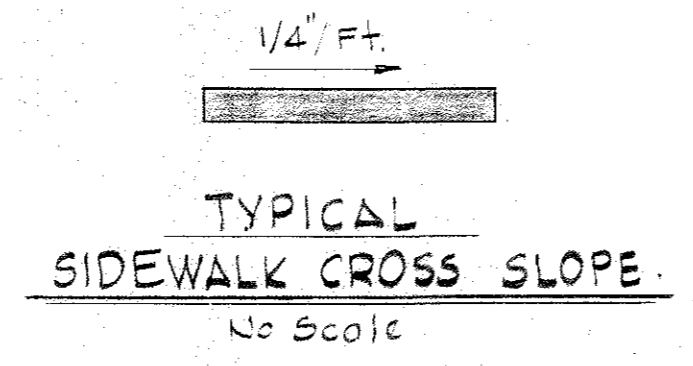
5/27/80 SDP 80-126



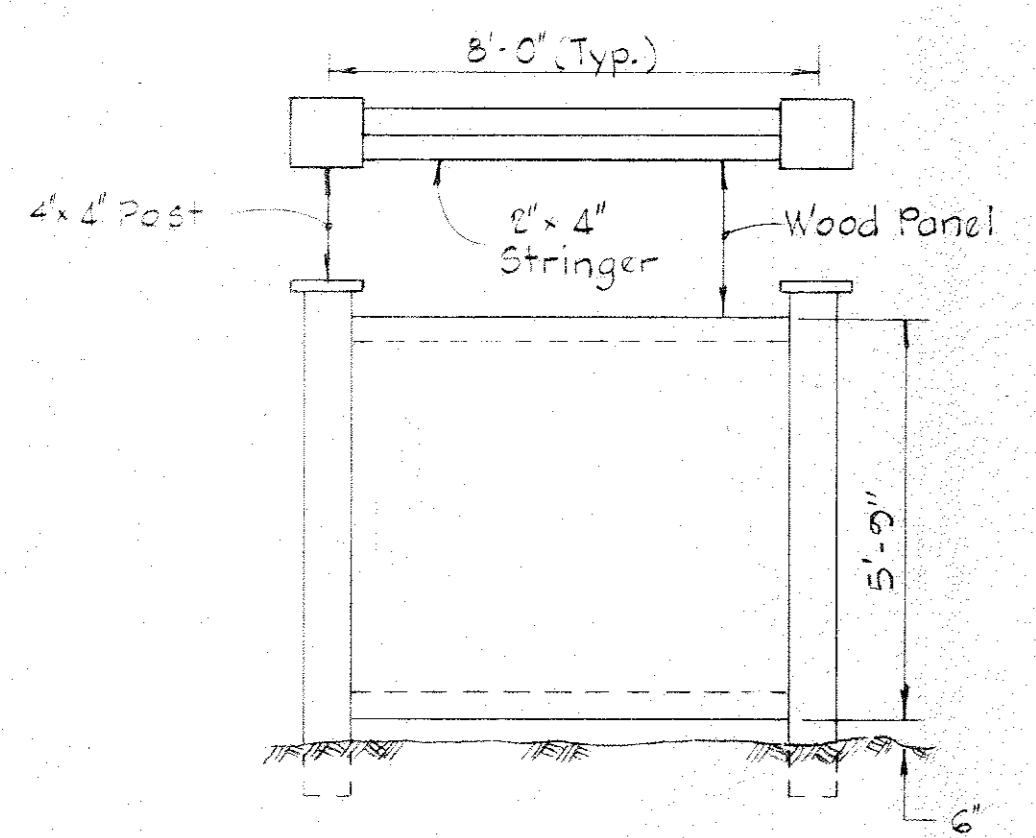
TYPICAL SECTION - PUBLIC ROAD AND PARKING  
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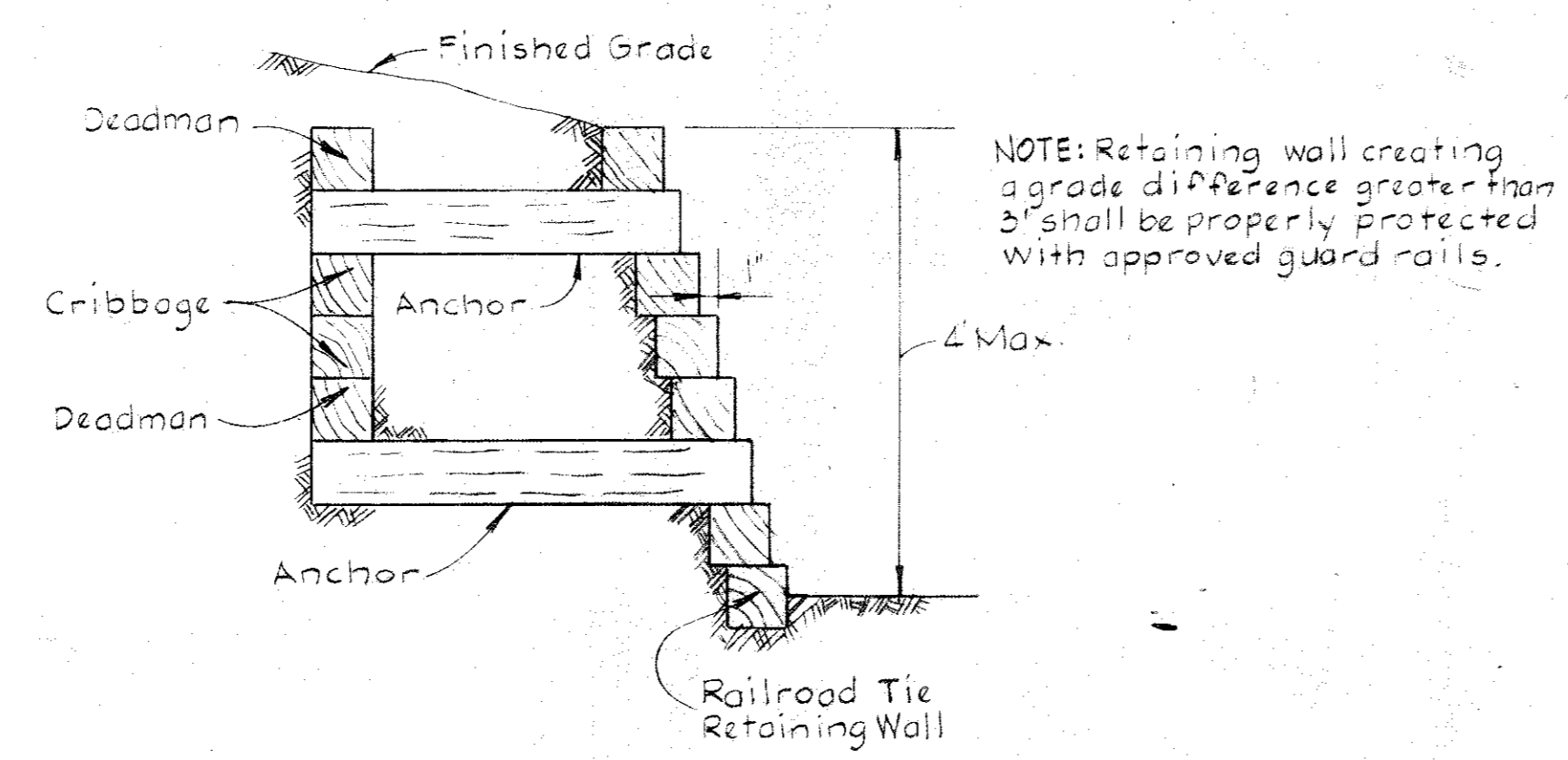
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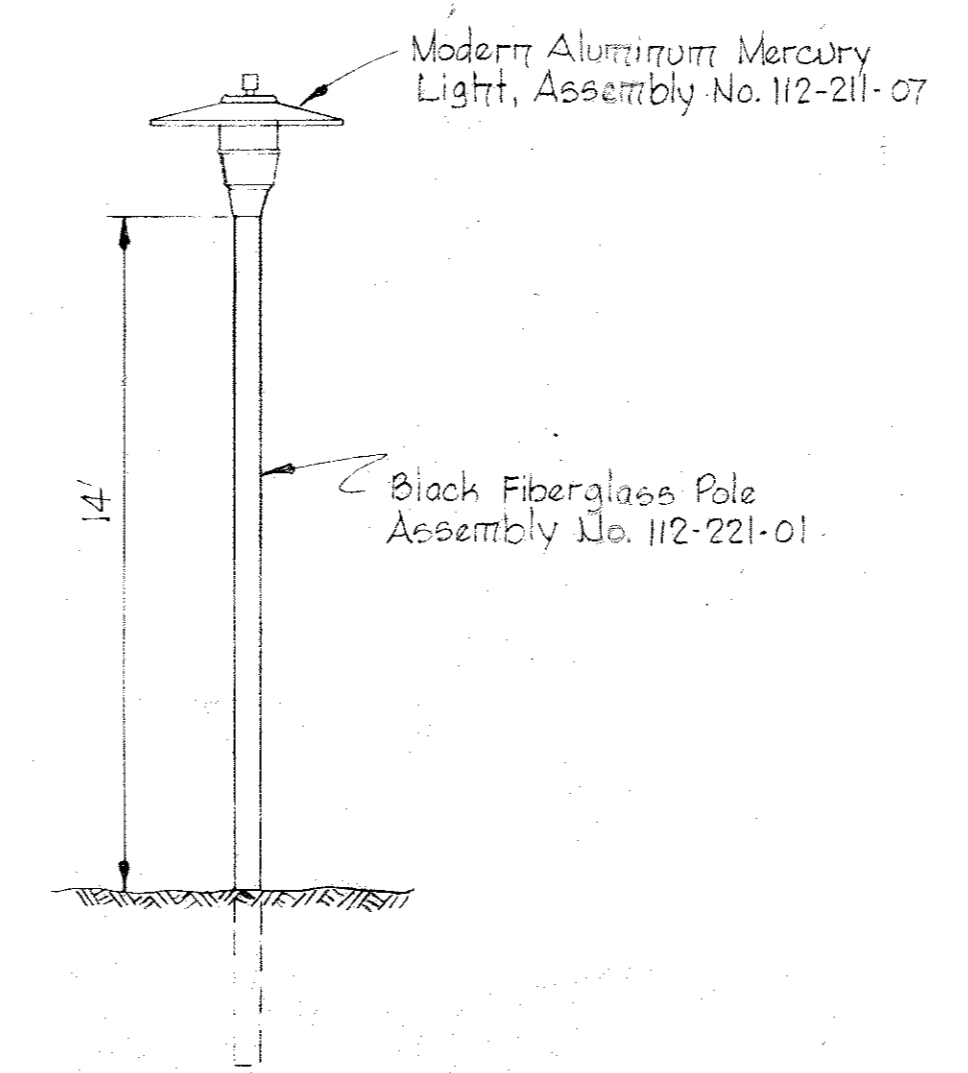
TYPICAL SIDEWALK CROSS SLOPE  
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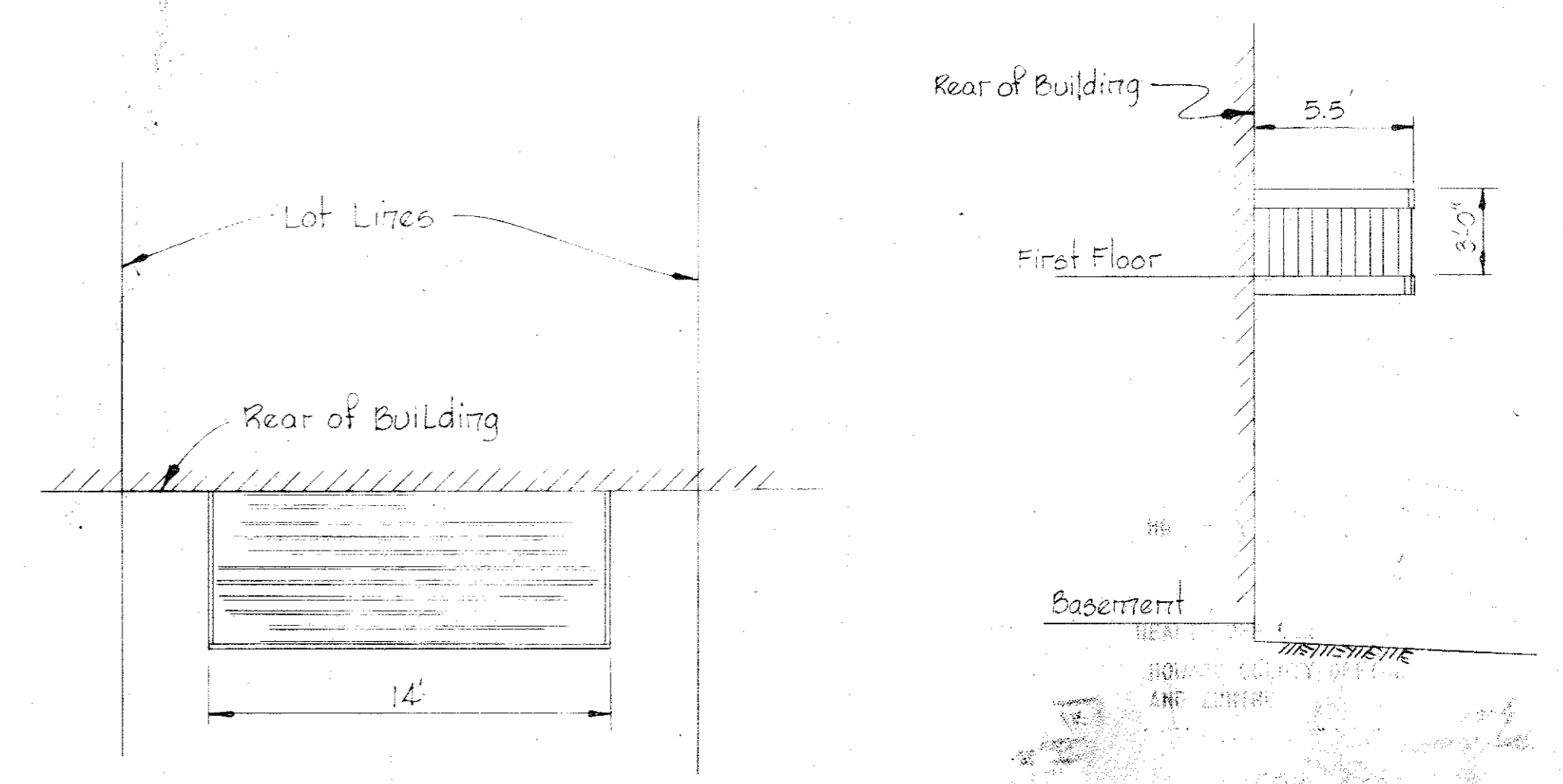
SOLID WOOD PRIVACY FENCE  
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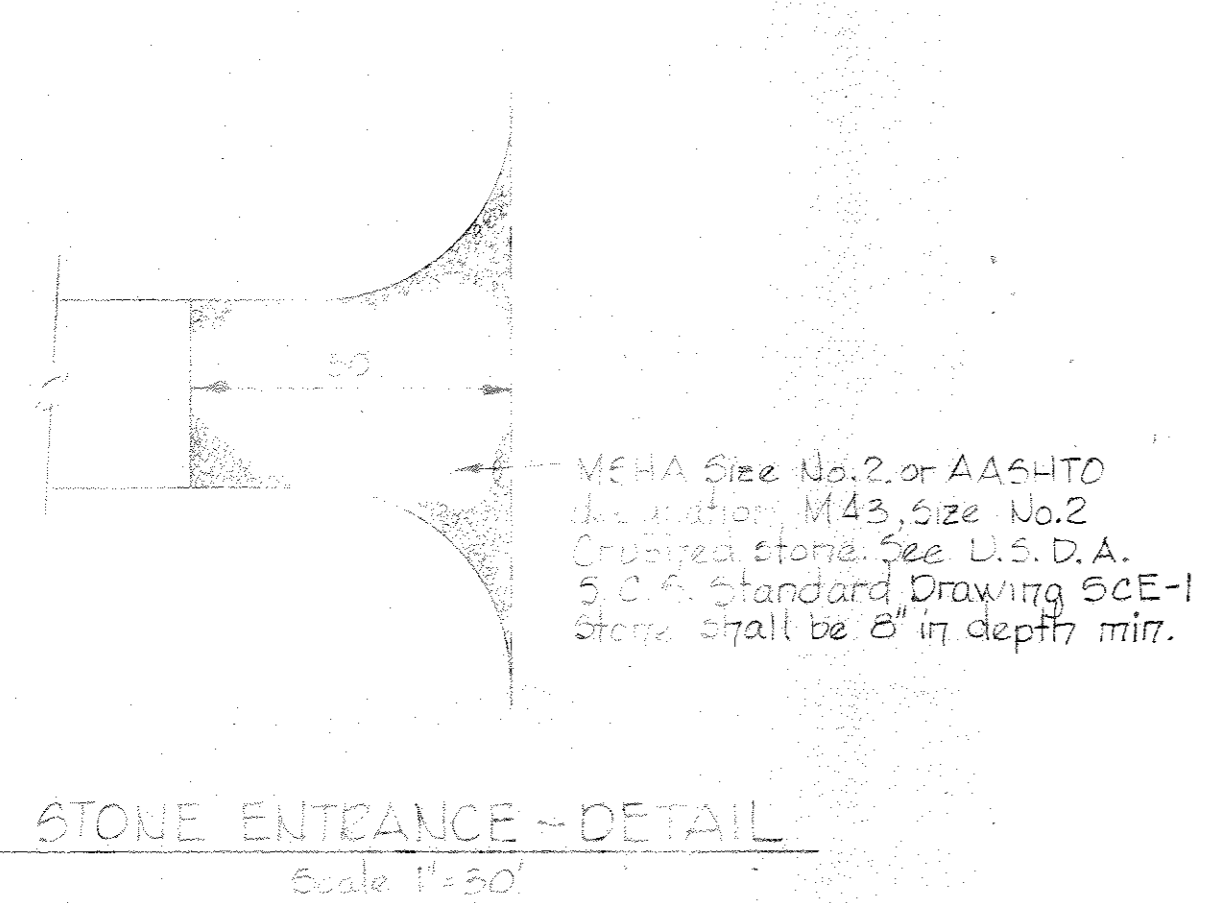
RETAINING WALL DETAIL  
No Scale



OUTDOOR LIGHT - DETAIL  
No Scale



OPTIONAL DECK DETAIL  
No Scale



STONE ENTRANCE - DETAIL  
Scale 1" = 30"

SEQUENCE OF CONSTRUCTION

1. Use existing storm water management and sediment control pond (see SDP 79-77C) 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. After grass is established in the drainage area, refurbish pond for its permanent role of storm water management.

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% Marion Blue Grass  
 - 55% Creeping Red Fescue  
 - 5% Redtop  
 Mulch Required - Mulch area with straw at the rate of 75 lbs./1000 sq. ft. or 15 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. Contractor to notify the Howard County Dept. of Inspections and Permits at least 3 days before starting work shown on these drawings.
3. The approved storm water management Pond, which has been constructed west off the southwest corner of the property, satisfies all sediment control 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.

\* Telephone No. 992-2436

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 1-15-80  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 9-15-80  
 CHIEF, DIVISION OF LAND DEVELOPMENT: [Signature] DATE: 7-15-80  
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 9/1/80  
 CHIEF, BUREAU OF ENGINEERING: [Signature] DATE: 9-11-80

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  
 DATE: 3-24-80

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, P.E. 1974  
 DATE: 3-24-80

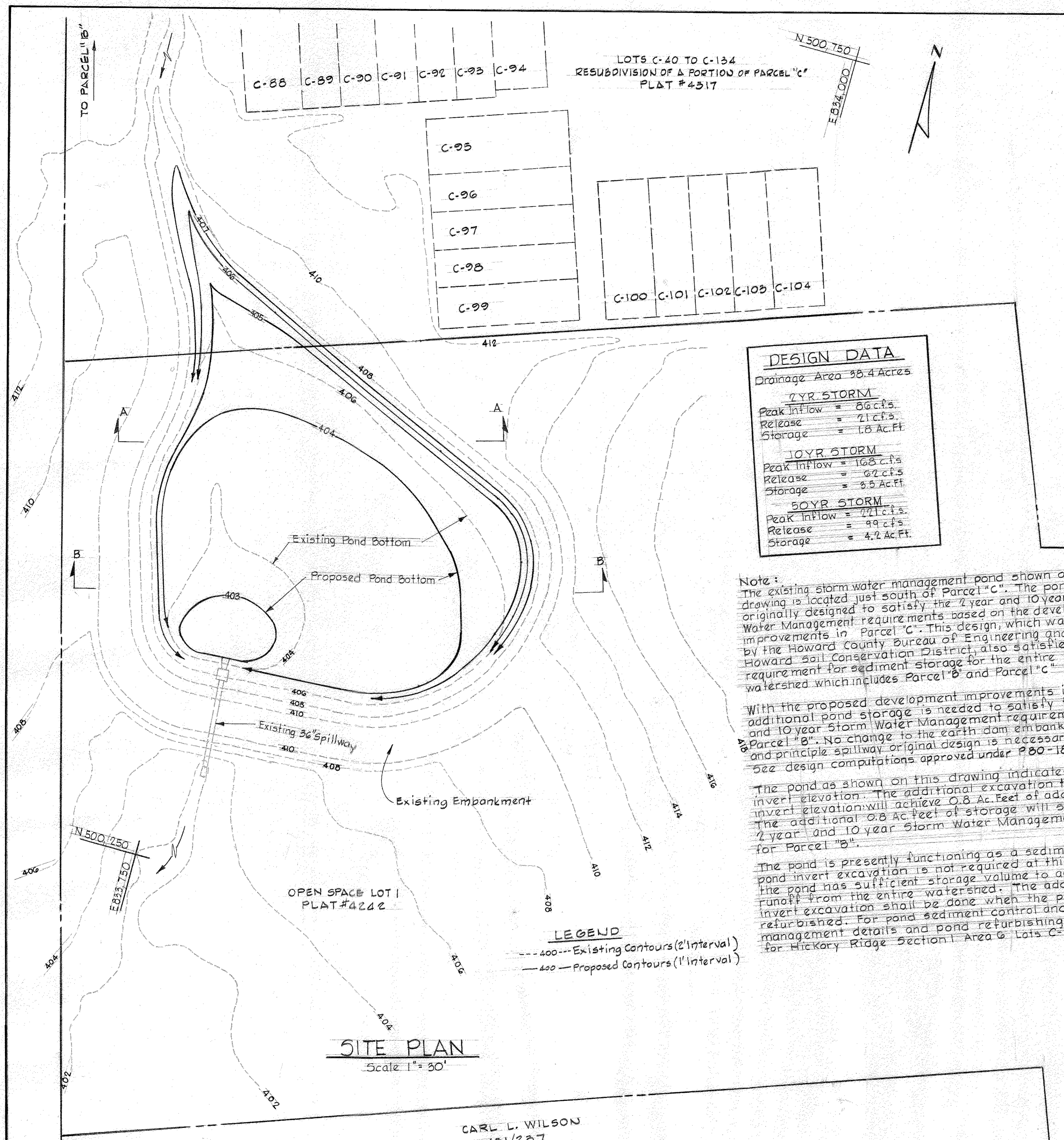
REVIEWED FOR HOWARD COUNTY S.C.D. NAME AND MEETS THE TECHNICAL REQUIREMENTS  
 DATE: 9-9-80  
 SIGNATURE: [Signature]  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 APPROVED: [Signature] DATE: 9-9-80  
 HOWARD S.C.D. DATE

HOWARD HOMES COMMUNITIES, INC.  
 OWNER AND DEVELOPER  
 P.O. Box 802, COLUMBIA, MARYLAND  
 WHITMAN, REQUARDT & ASSOCIATES  
 ENGINEERS  
 1304 ST. PAUL STREET  
 BALTIMORE, MARYLAND 21202  
 Kenneth A. McCord, P.E. No. 1974

NO.	DATE	DESCRIPTION OF REVISION
1	5/27/80	As per Planning & DPW Comments

**COLUMBIA SITE PLANS**  
 For VILLAGE OF HICKORY RIDGE  
 SECTION 1, AREA G  
 LOTS 541 THROUGH 567  
 A RESUBDIVISION OF PARCEL "B"  
 DETAIL SHEET  
 SHEET 3 OF 6  
 ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
 DATE: 5/27/80 SCALE: 1" = 30'



**DESIGN DATA**

Drainage Area 38.4 Acres

**2 YR. STORM**  
Peak Inflow = 86 c.f.s.  
Release = 21 c.f.s.  
Storage = 1.8 Ac.Ft.

**10 YR. STORM**  
Peak Inflow = 168 c.f.s.  
Release = 67 c.f.s.  
Storage = 3.5 Ac.Ft.

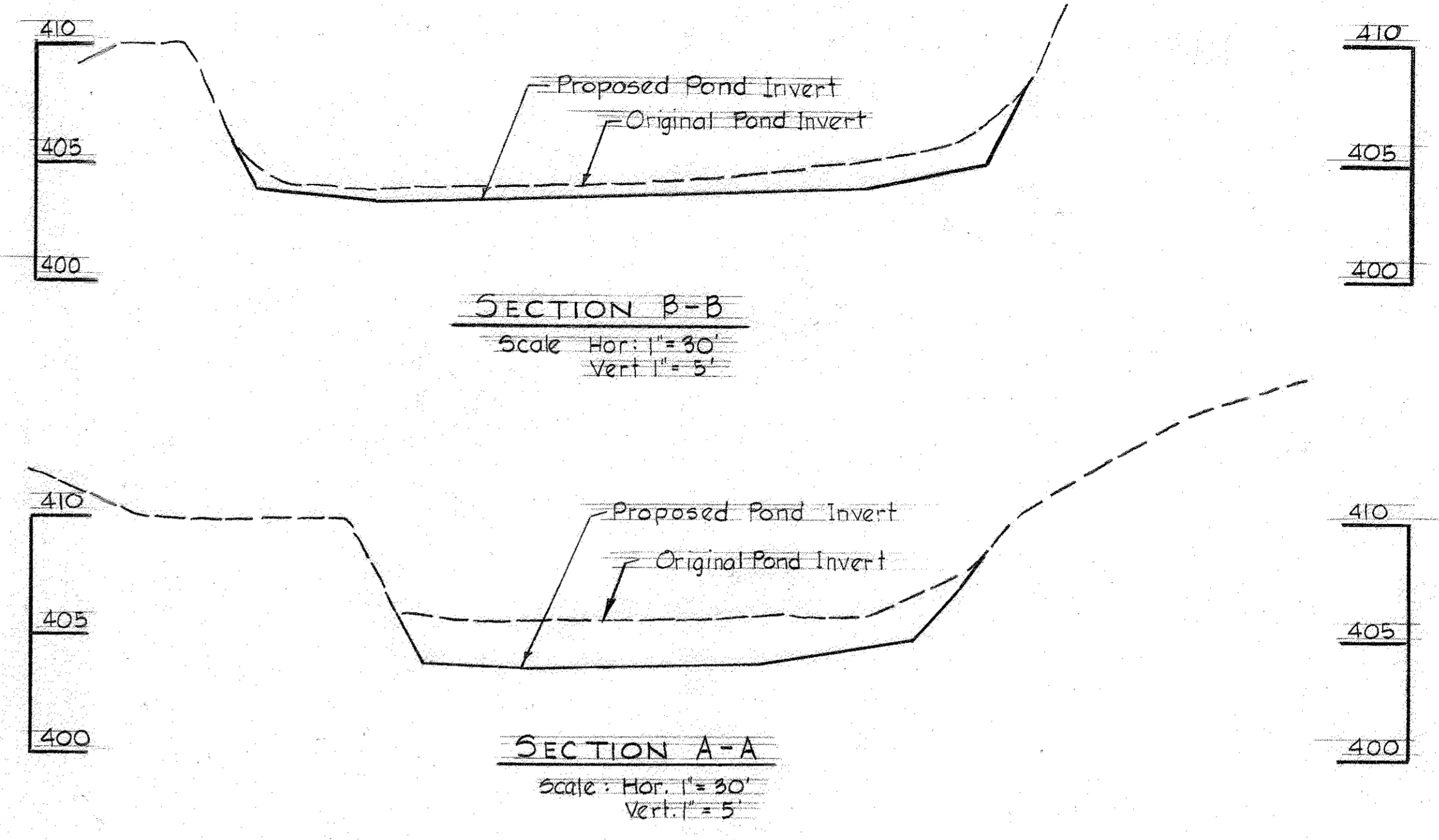
**50 YR. STORM**  
Peak Inflow = 271 c.f.s.  
Release = 99 c.f.s.  
Storage = 4.2 Ac.Ft.

Note:  
The existing storm water management pond shown on this drawing is located just south of Parcel "C". The pond was originally designed to satisfy the 2 year and 10 year Storm Water Management requirements based on the development improvements in Parcel "C". This design, which was approved by the Howard County Bureau of Engineering and the Howard Soil Conservation District, also satisfies the requirement for sediment storage for the entire 38.4 acre watershed which includes Parcel "B" and Parcel "C".

With the proposed development improvements in Parcel "B", additional pond storage is needed to satisfy the 2 year and 10 year Storm Water Management requirements for Parcel "B". No change to the earth dam embankment and principle spillway original design is necessary. See design computations approved under P80-18C.

The pond as shown on this drawing indicates a new pond invert elevation. The additional excavation to the new pond invert elevation will achieve 0.8 Ac.Feet of additional storage. The additional 0.8 Ac.Feet of storage will satisfy the 2 year and 10 year Storm Water Management requirements for Parcel "B".

The pond is presently functioning as a sediment basin. The pond invert excavation is not required at this time because the pond has sufficient storage volume to accept sediment runoff from the entire watershed. The additional pond invert excavation shall be done when the pond is refurbished. For pond sediment control and storm water management details and pond refurbishing see site plans for Hickory Ridge Section I Area G Lots C-1 thru C-39 (SDP 79-77C).



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

*Joseph B. Ford* 9-15-80  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING  
AND ZONING.

*J. J. [Signature]* 9-15-80  
PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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

*[Signature]* [Signature]  
DIRECTOR DATE

CHIEF, BUREAU OF ENGINEERING DATE

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE

**CERTIFICATION BY THE DEVELOPER**

"I CERTIFY THAT ALL DEVELOPMENT AND OR CONSTRUCTION OF THIS POND WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL AUTHORIZE A REGISTERED PROFESSIONAL ENGINEER TO SUPPLY THE HOWARD SOIL CONSERVATION DISTRICT OFFICE WITH AN AS-BUILT PLAN OF THIS POND WITHIN 30 DAYS OF THE PONDS COMPLETION."

*Lee B. Rosenberg*  
LEE B. ROSENBERG  
DATE 3-24-80

**CERTIFICATION BY THE ENGINEER**

"I CERTIFY THAT THIS PLAN FOR SMALL POND CONSTRUCTION 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. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION."

*Kenneth A. McCord*  
KENNETH A. MCCORD, P. E. #1974  
DATE 3-24-80

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

*James McHelm*  
U.S. SOIL CONSERVATION SERVICE  
DATE 3-24-80

APPROVED: *R.W. Ziehm* 9-9-80  
HOWARD S.C.D. DATE  
PLAN NUMBER

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

WHITMAN, REQUARDT & ASSOCIATES  
ENGINEERS  
1304 ST. PAUL STREET  
BALTIMORE, MARYLAND 21202

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

T. 5/27/80	As per Planning	N Comments
NO	Date	Descr:

**COLUMBIA**  
**SITE PLAN**  
FOR  
**VILLAGE**  
**HICKORY**  
SECTION I  
LOT C-1 thru C-39

A PORTION OF PARCEL "B"

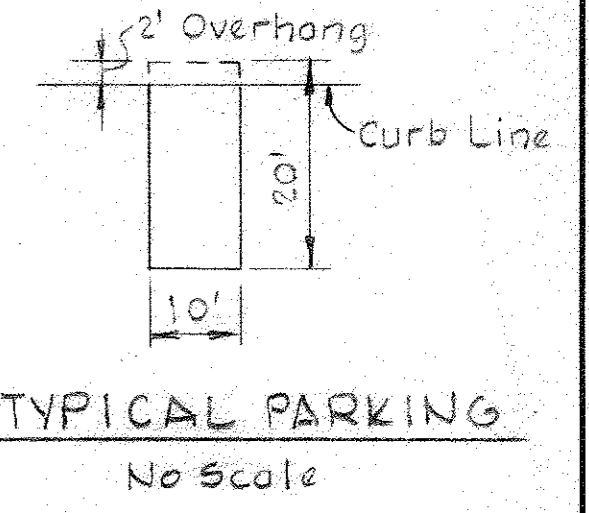
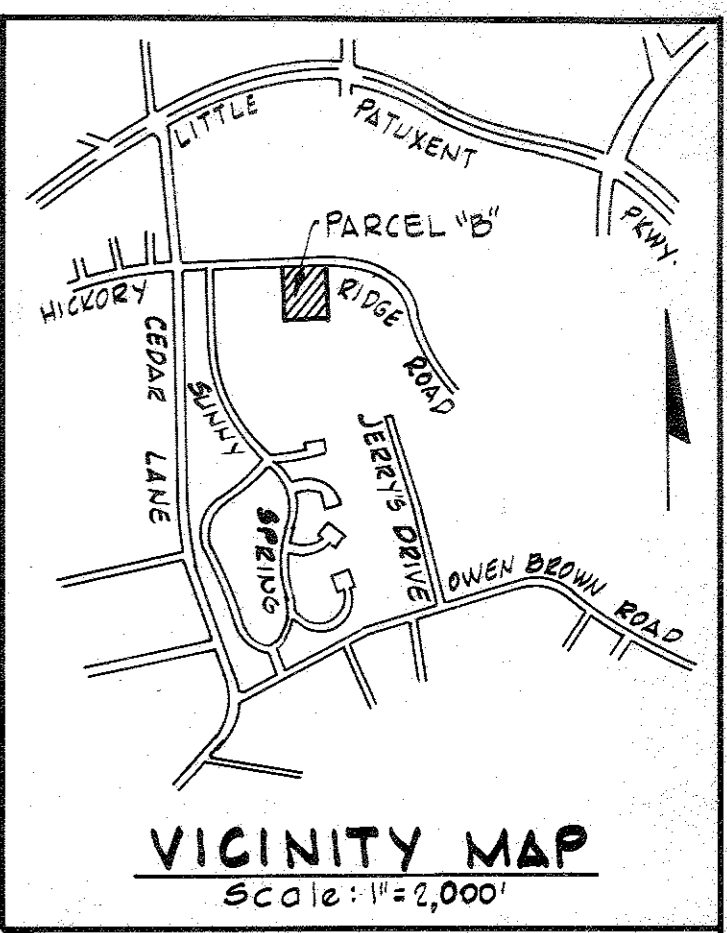
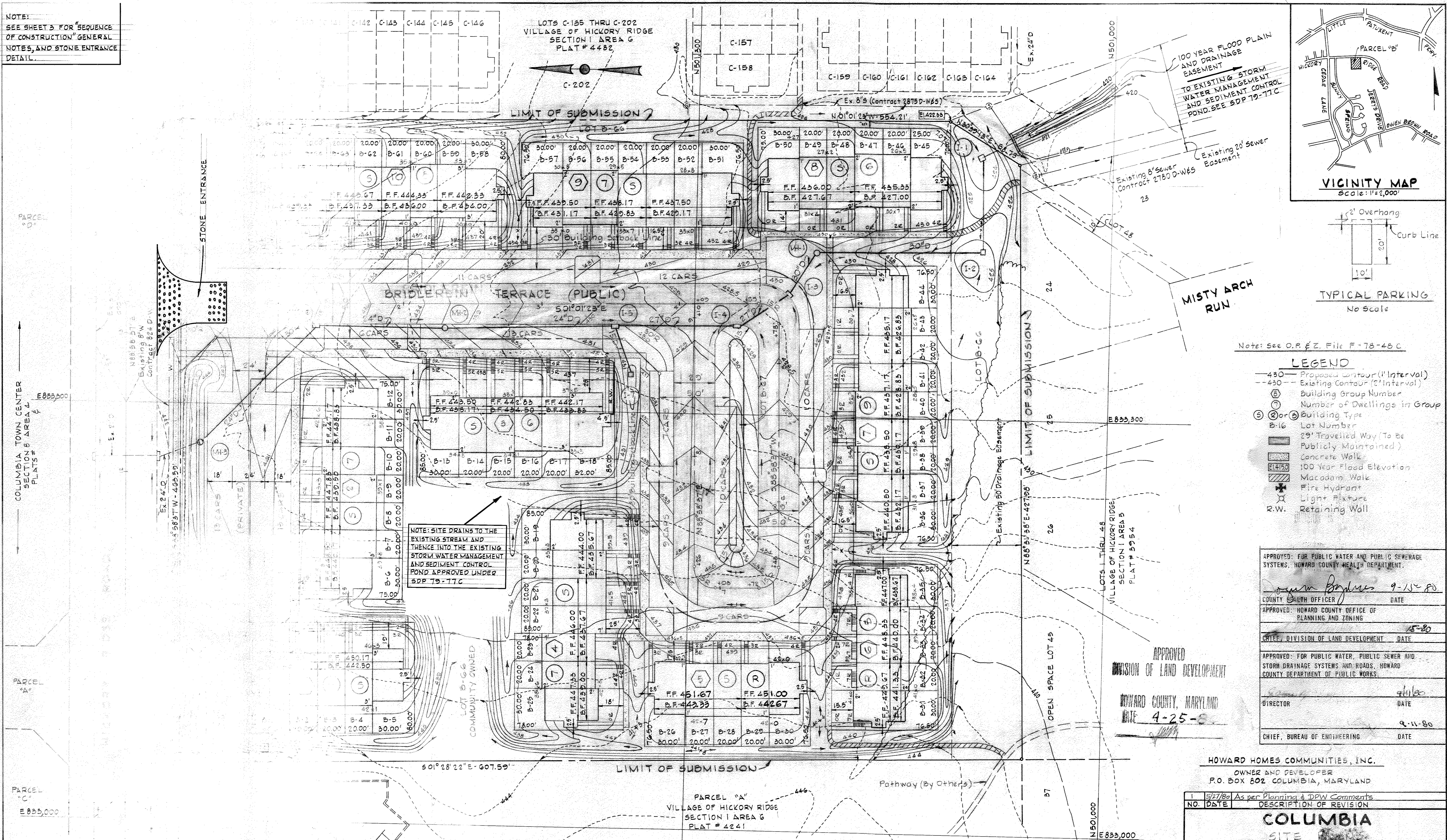
**STORM WATER MANAGEMENT POND**

SHEET 4 OF 6

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
DATE: 5/27/80 SCALE: As Shown

SDP-80-126a

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



- Note: See O.R. & Z. File F-78-46 C
- LEGEND**
- 430- Proposed Contour (1' Interval)
  - 430- Existing Contour (2' Interval)
  - (S) Building Group Number
  - (7) Number of Dwellings in Group
  - (S) (R) (C) Building Type
  - B-16 Lot Number
  - 29' Travelled Way (To Be Publicly Maintained)
  - Concrete Walk
  - 100 Year Flood Elevation
  - Macadam Walk
  - Fire Hydrant
  - Light Fixture
  - R.W. Retaining Wall

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.	
<i>William Rogers</i> 9-15-80	DATE
COUNTY HEALTH OFFICER	
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING	
<i>[Signature]</i> 4-25-80	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	
APPROVED: FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.	
<i>[Signature]</i> 4-25-80	DATE
DIRECTOR	
<i>[Signature]</i> 9-11-80	DATE
CHIEF, BUREAU OF ENGINEERING	

**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]* 3-24-80  
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]* 3-24-80  
KENNETH A. MCCORD, P.E. 1974 DATE

REVIEWED FOR *[Signature]* S.C.D.  
AND MEETS TECHNICAL REQUIREMENTS

*[Signature]* DATE 3-9-80  
U.S. SOIL CONSERVATION SERVICE

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

APPROVED: *[Signature]* DATE 3-9-80  
HOWARD S.C.D.

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

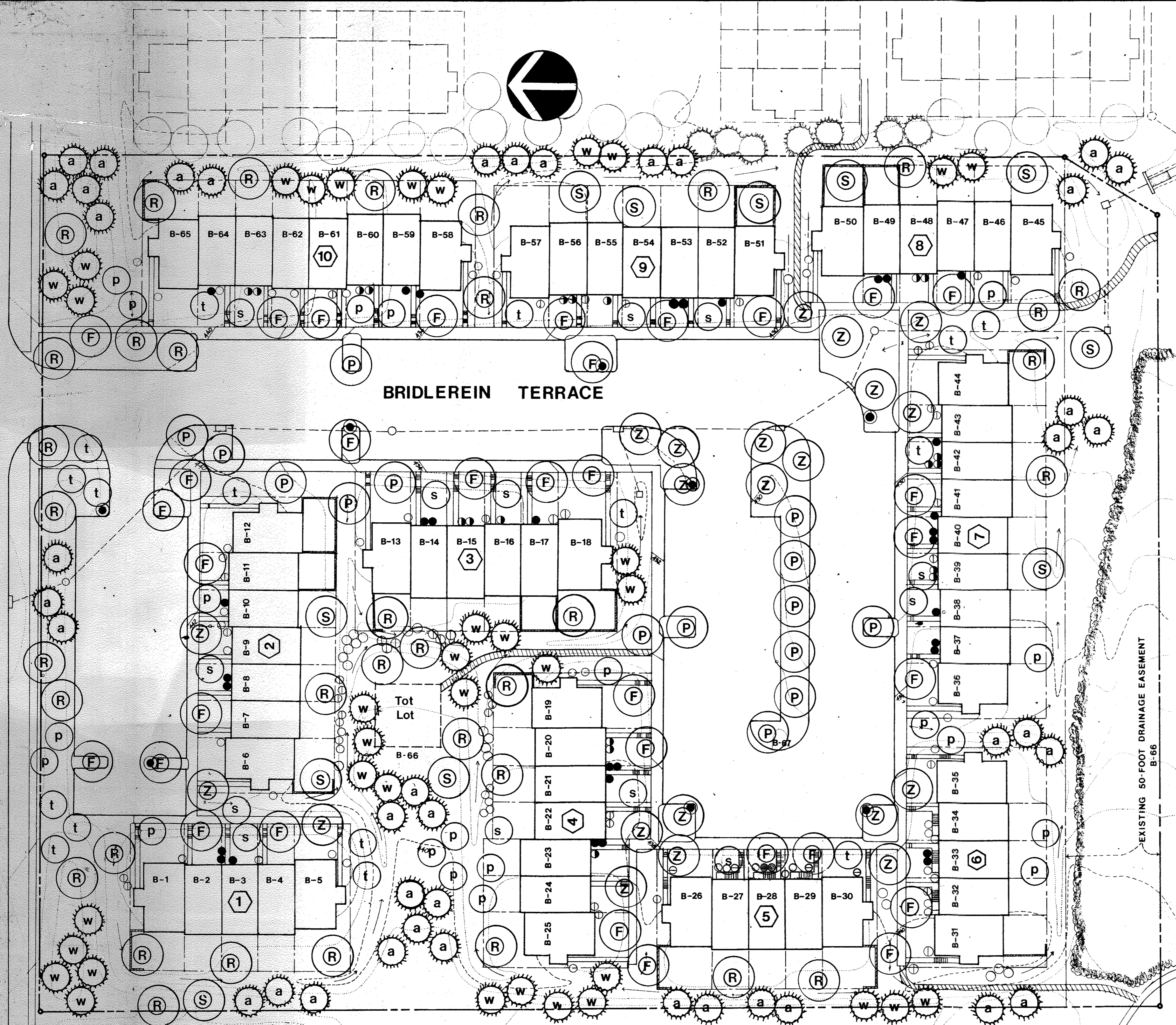
NO.	DATE	DESCRIPTION OF REVISION
1	5/27/80	As per Planning & DPW Comments

**COLUMBIA**  
SITE FOR VILLAGE OF HICKORY RIDGE  
SECTION I AREA G  
LOTS B-1 THRU B-67  
A RESUBDIVISION OF PARCEL "B"  
**SEDIMENT CONTROL**  
SHEET 5 OF 6

ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
DATE: SCALE: 1" = 30'

WHITMAN, REARDT & ASSOCIATES  
ENGINEERS  
BALTIMORE, MARYLAND

*[Signature]*  
KENNETH A. MCCORD



**PLANT LIST**

NAME	QUANTITY	SIZE	REMARKS
Ⓡ Acer rubrum, Red Maple	36	2 1/2"-3" cal. 12'-14' hgt.	B&B
Ⓢ Acer saccharum Green Mtn. Green Mtn. Sugar Maple	11	2 1/2"-3" cal. 12'-14' hgt.	B&B
ⓕ Fraxinus lanceolata Marshall's Seedless, Marshall's Seedless Green Ash	33	2 1/2"-3" cal. 12'-14' hgt.	B&B
Ⓟ Platanus acerifolia, London Planetree	15	2 1/2"-3" cal. 12'-14' hgt.	B&B
Ⓣ Zelkova serrata Village Green Village Green Zelkova	21	2 1/2"-3" cal. 12'-14' hgt.	B&B
Ⓣ Crataegus toba, Toba Hawthorn	16	2"-2 1/2" cal. 8'-10' hgt.	B&B
Ⓢ Malus snowcloud, Snowcloud Crabapple	13	2"-2 1/2" cal. 8'-10' hgt.	B&B
Ⓟ Pyrus calleryana Bradford, Bradford Callery Pear	20	2"-2 1/2" cal. 8'-10' hgt.	B&B
Ⓦ Pinus strobus, Eastern White Pine	36	2"-2 1/2" cal. 6'-7' hgt.	B&B Full
ⓐ Pinus nigra, Austrian Pine	41	2"-2 1/2" cal. 6'-7' hgt.	B&B Full
Ⓛ Euonymus alatus compactus, Dwarf Winged Euonymus	46	2"-3' hgt.	B&B
○ Forsythia intermedia spectabilis Showy Border Forsythia	75	2'-3' hgt.	B&B
● Ilex crenata convexa, Convexleaf Japanese Holly	20	18"-24" hgt.	B&B
● Taxus cuspidata brevifolia, Dwarf Japanese Yew	34	18"-24" hgt.	B&B

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE: 7-11-80

**LEGEND**

- Project Boundary
- Lot Lines
- Finished Contours
- Building No. 8
- Lot No. B-41
- Existing Trees to be Saved
- Fence
- Asphalt Path
- Light Fixtures

**PLANTING PLAN**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 7-11-80  
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]*  
PLANNING DIRECTOR DATE

CHIEF DIVISION OF LAND DEVELOPMENT  
*[Signature]*  
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 7-11-80  
DIRECTOR DATE

*[Signature]* 7-11-80  
CHIEF BUREAU OF ENGINEERING DATE

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

**HICKORY HOLLOW**  
LOTS B-1 through B-67  
VILLAGE OF HICKORY RIDGE: Sec.1- AREA 6  
HOWARD HOMES DEVELOPMENT CORP.

DATE	20 May 80	REVISIONS:	
SCALE	1"=30'		
DRAWN	DRH		
CHECKED			

6 of 6  
FILE