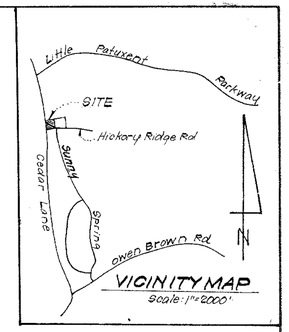
LEGEND

1. Contour Interval — 2 Ft.
2. Existing Contour — 440
3. Proposed Contour — 440
4. Spot Elevation — +405
5. Direction of Drainage
6. Exist. Storm Drain
7. Prop. Storm Drain
8. Exist. Water Line
9. Exist. Sewer Line
10. Std. 6" Comb. Curb & Gutter
11. Rev. 6" Comb. Curb & Gutter



VICINITY MAP
Scale: 1" = 2000'

GENERAL NOTES:

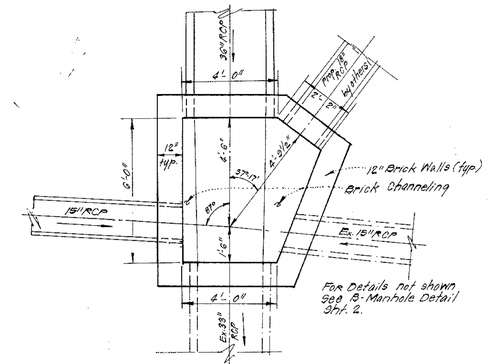
1. All materials and construction to be in accordance with Howard County Road Construction Code and Specifications.
2. Water and Sewer House Connection shall be installed in accordance with Contract #C-24-0956-S as approved by Ho. Co. Board of Engineering.
3. Any damage to County owned rights of way shall be corrected at the developers expense.
4. All coordinates are based on traverse controls for Columbia established by Maps Inc., in 1965 by Purdum & Jeschke in 1968 which controls were tied to Maryland Bureau of Control Survey monuments and to U.S. Coast & Geodetic Survey Monuments in the Columbia area.
5. Installation of Traffic Control Devices shall be in accordance with the latest edition of the Manual of Uniform Control Devices.
6. Topography was compiled from actual field survey.
7. The area included in this submission is located on Tax Map #35, Parcel 46.
8. The lots shown on this plan are covered by Final Development Plan Phase 177, recorded as Plat Nos. 3054-A-234 thru 238.
9. All driveways and parking areas shown are to be privately maintained.
10. Vehicular Ingress & Egress onto Hickory Ridge Road & Cedar Lane is restricted to entrances as shown.
11. See officer of Planning and Zoning Files S-79-34-C, V.P.-80-37 and F-80-59-C.
12. Building Contractor shall provide Roof Top Drainage devices to control flow at a rate of 0.8 cfs per Acre with required operating head to produce 3" per acre of storage.
13. Roof top drainage shall be divided and directed to various locations as shown on the drainage area map.
14. Provide Standard R-7-B Signs at all Handicapped Parking Spaces.
15. Provide a maximum of 5% grade into Buildings for the Handicapped.

SITE ANALYSIS:

1. Zoning: New Town (Employment Center Commercial).
2. Total Number of Lots: 24
3. Gross Building Area: 35,118 ☐
4. Parking Spaces Provided: 168 (8-Handicap)
6. Lot Tabulation:

Area of Lots (1-23)	1.2925 Acres
Area of Community Owned Lot (24)	2.3152 Acres
Total:	3.6077 Acres

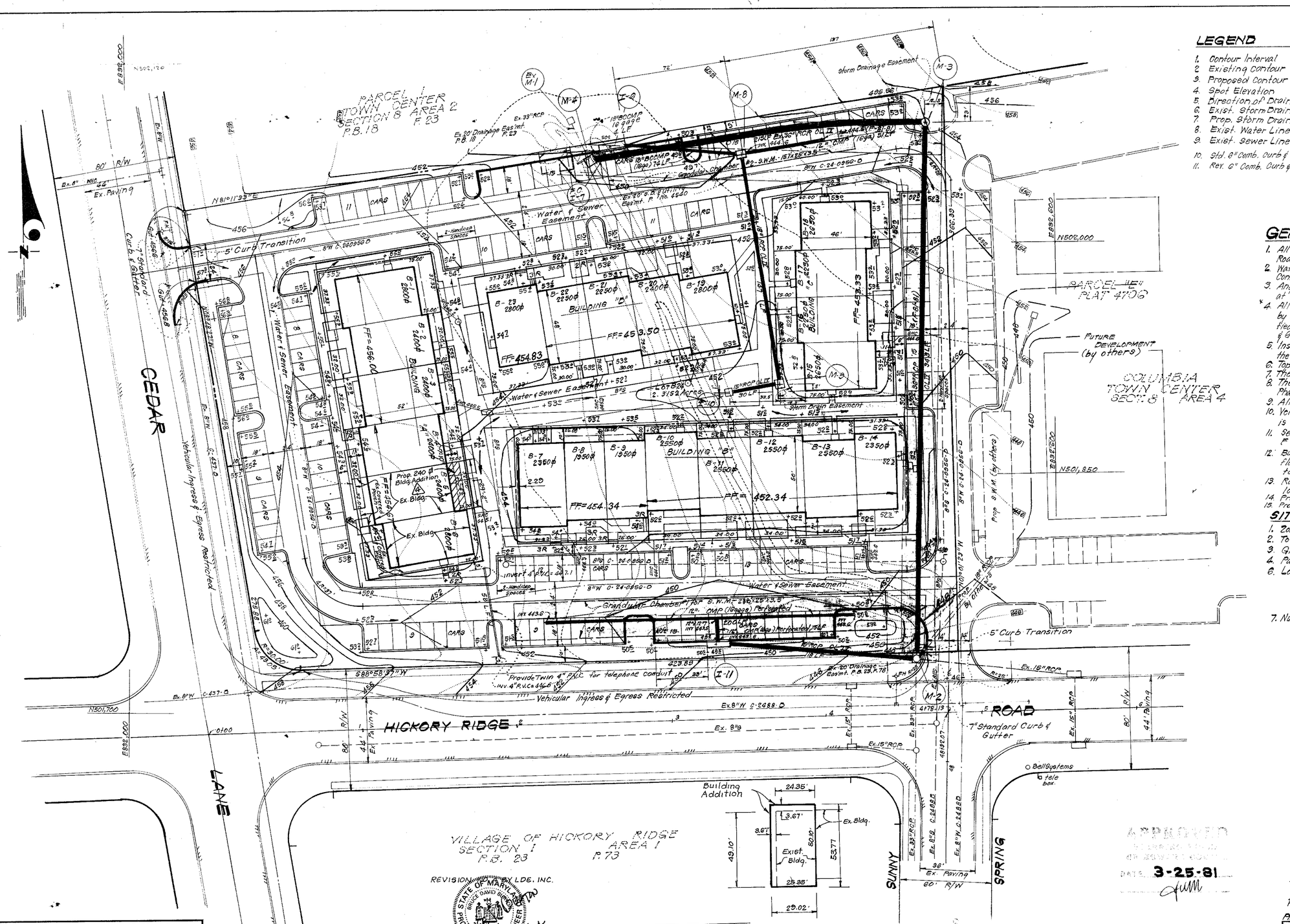
7. Number of Parking Spaces Required: 71



B-MANHOLE-MODIFIED AT STRUCTURE M-2
SCALE: 1" = 3'

Revised Storm Drain 2-12-81 Rev. S.W.M. 3-4-81

Plat Reference:



TYPICAL ELEVATION
No Scale
1. Office Use

Note:
1. The Contractor or Developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of Commencement of work at 992-2417 or 992-2418.
2. The driveway access at Hickory Ridge Road shall be constructed to the full 24' width by whoever builds first between Parcel B or Parcel E.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT — COUNTY HEALTH OFFICER	DATE 6-15-81
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING — PLANNING DIRECTOR	DATE 6-16-81
CHIEF DIVISION OF LAND DEVELOP. & ZONING ADMIN.	DATE 6-16-81
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS — DIRECTOR	DATE 6-12-81
CHIEF BUREAU OF ENGINEERING	DATE 6-11-81

No.	REVISION	Date
1	Added Sidewalk along East driveway & North driveway	2-17-81
2	Revised Building Elevations as per Architect	4-1-81
3	Add build. ext. to Unit B-7, show typical	9-8-80
4	Add building addition to Unit B-5	5/04

REVISIONS BY LDE, INC.

STATE OF MARYLAND — BRUCE DAVID BIRCKHEAD — No. 7136 — REGISTERED PROFESSIONAL ENGINEER

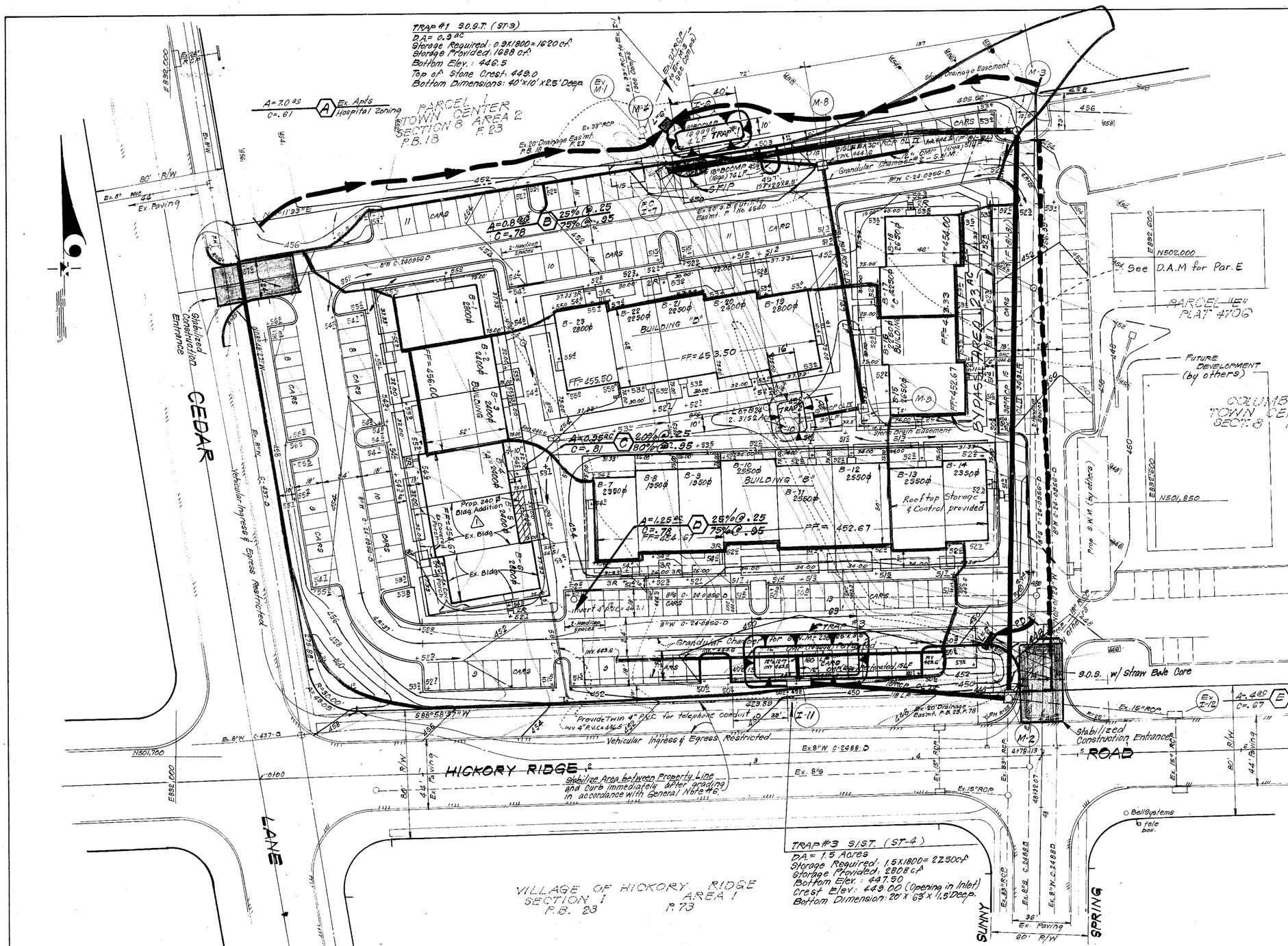
STATE OF MARYLAND — R. NELSON OTT — No. 7139 — REGISTERED PROFESSIONAL ENGINEER

4-1-81

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED WRMS	SITE DEVELOPMENT PLAN LOTS 8-1 THRU 8-24 A RESUBDIVISION OF PARCEL "B"	SCALE 1" = 30'
DRAWN K.I.W.	COLUMBIA TOWN CENTER SECTION 8 AREA 4 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 1 of 5
CHECKED W.R.M.S.		JOB NO. 80-076
DATE 1-29-81	FOR: CENTENNIAL CONTRACTORS 7013 Backlick Rd. Springfield VA. 22151	FILE NO. 80-076-A

SDP-81-105-C



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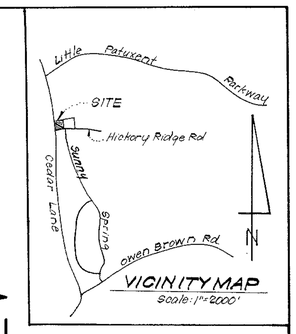
9. Exist. Sewer Line
10. Std. 6" Comb. Curb & Gutter
11. Rev. 6" Comb. Curb & Gutter
12. Perimeter Dike — P.D.
13. Straw Bale Dike or Silt Fence — SBD/SF
14. Stone Filter Inlet Protection — SFIP
15. Stabilized Construction Entrance
16. Sediment Trap
17. Handicap ramp location



REVISION NO. 1 BY LDE, INC.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-25-81

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	LDE	5/04	Add building addition to Unit B-5

Revised Storm Drain 2-12-81 Rev. S.W.M. 3-4-81

Plat Reference:

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 6-15-81

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 6-16-81
CHIEF DIVISION OF LAND DEVELOP & ZONING ADMIN. — DATE 6-16-81

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 6-12-81
CHIEF BUREAU OF ENGINEERING — DATE 6-11-81

Reviewed for Howard S.C.D. Name
and meets Technical Requirements
Signature — Date 4-3-81
U.S. Soil Conservation Service

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

Approved — Date 4-3-81

DEVELOPER'S/BUILDER'S CERTIFICATE

"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 on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder — Date 1/28/81
HAMILTON LOVING

ENGINEER'S CERTIFICATE

I hereby 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.

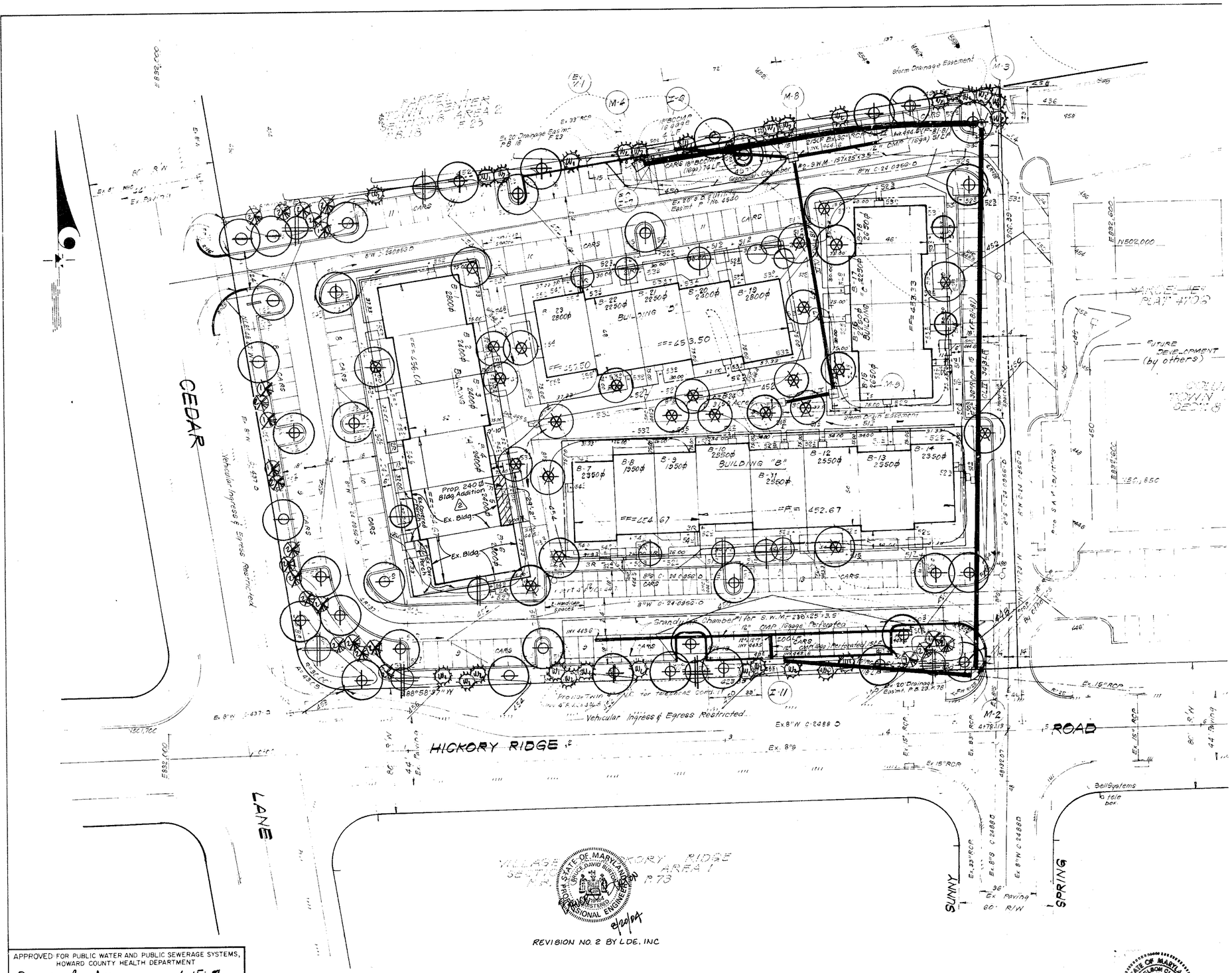
G. Nelson Clark — Date 1-29-81

STATE OF MARYLAND G. NELSON CLARK No. 10194 REGISTERED PROFESSIONAL ENGINEER

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593 3400

DESIGNED NYRMC	SEDIMENT & EROSION CONTROL PLAN & DRAINAGE AREA MAP LOTS B-1 THRU B-24 A RESUBDIVISION OF PARCEL "B" COLUMBIA TOWN CENTER SECTION 8 AREA 4 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN K.I.W		DRAWING 3 of 5
CHECKED W.R.M.S		JOB NO. 80-076
DATE Jan. 28, 1981	FOR: CENTENNIAL CONTRACTORS 7013 Backlick Rd. Springfield VA. 22151	FILE NO. 80-076-X

SDP-81-105 c



PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUANT	REMARKS
	ACER RUBRUM OCTOBER GLORY OCTOBER GLORY MAPLE	2½-3" CAL 12-14' HT	26	B&B HEAVY HEADS
	QUERCUS RUBRA RED OAK	2½-3" CAL 12-14' HT.	11	" " "
	GLEDITSIA T. INERMIS 'SHADEMASTER' SHADEMASTER LOCUST	2½-3" CAL 12-14' HT.	25	" " "
				" " "
	PRUNUS S. KWANZAN KWANZAN CHERRY	2-2½" CAL 8-10' HT.	6	" " "
	MALUS RADIANT RADIANT CRABAPPLE	2-2½" CAL 8-10' HT.	8	" " "
	CORNUS FLORIDA FLOWERING DOGWOOD	2-2½" CAL 8-10' HT.	3	" " "
	AMELANCHIER CANADENSIS SHADBLOW CLUMP	2-2½" CAL 8-10' HT.	3	" " "
	PINUS THUNBERGI JAPANESE BLACK PINE	6-7' HT.	4	" " "
	" " "	7-8' HT.	19	" " "
	PINUS STROBUS WHITE PINE	6-8' HT.	12	" " "
	" "	8-10' HT.	14	" " "

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-25-81

REVISION NO. 2 BY LDE, INC

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH OFFICER — DATE 6-15-81	
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING PLANNING DIRECTOR — DATE 6-16-81 CHIEF DIVISION OF LAND DEVELOP. & ZONING ADMIN. — DATE 6-16-81	
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR — DATE 6-12-81 CHIEF BUREAU OF ENGINEERING — DATE 6-11-81	

No.	REVISIONS	DATE
1	Revised Site Data, Bldg. Ests. & Parking, North Entrance	6/17/81
2	Add building addition to Unit B-5	5/04

STATE OF MARYLAND — BRUCE DAVID BURNHAM — No. 7138 — REGISTERED PROFESSIONAL ENGINEER
8/20/04

STATE OF MARYLAND — G. NELSON CLARK — No. 7138 — REGISTERED PROFESSIONAL ENGINEER
4-1-81

CLARK • FINEFROCK & SACKETT
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11405 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • 301 593 3400

DESIGNED WHT	**LANDSCAPE PLANTING PLAN** LOTS B-1 THRU B-24 A RESUBDIVISION OF PARCEL "B"	SCALE 1" = 30'
DRAWN		DRAWING 5 of 5
CHECKED	TOWN CENTER SECTION 8 AREA 4 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 80-076
DATE 4-1-81	FOR: CENTENNIAL CONTRACTORS 7013 BACK LICK RD. SPRINGFIELD VA. 22151	FILE NO. 80-076LS

SDP-81-105