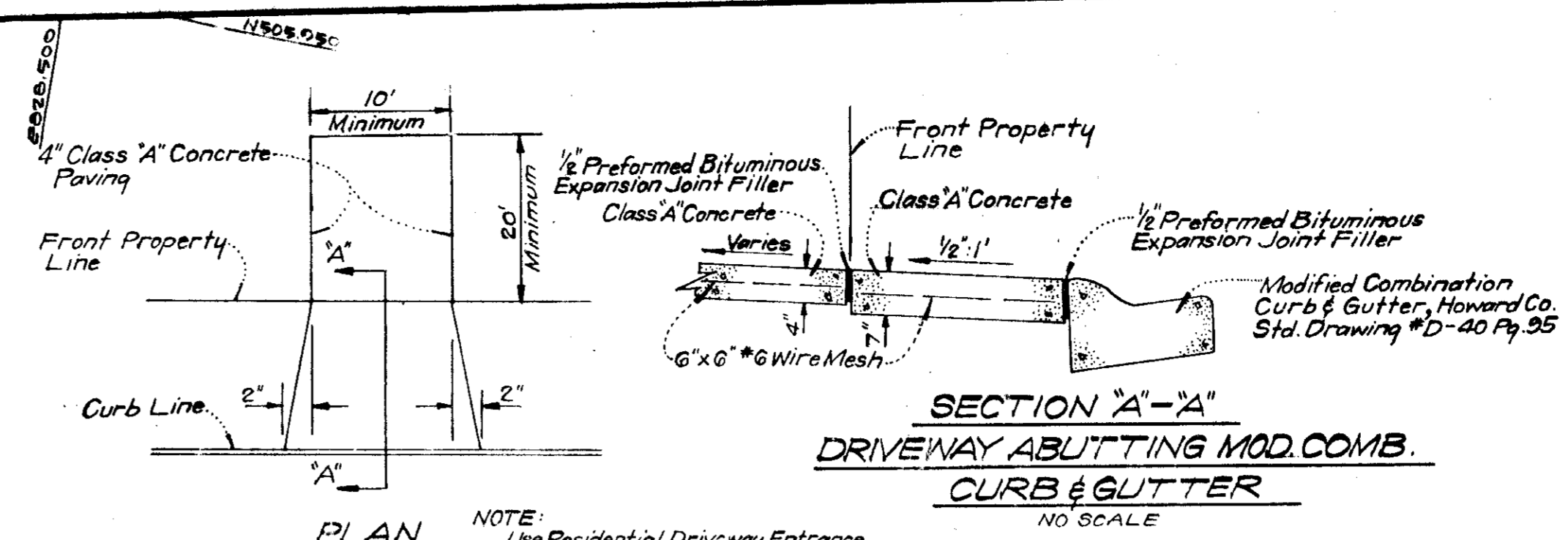
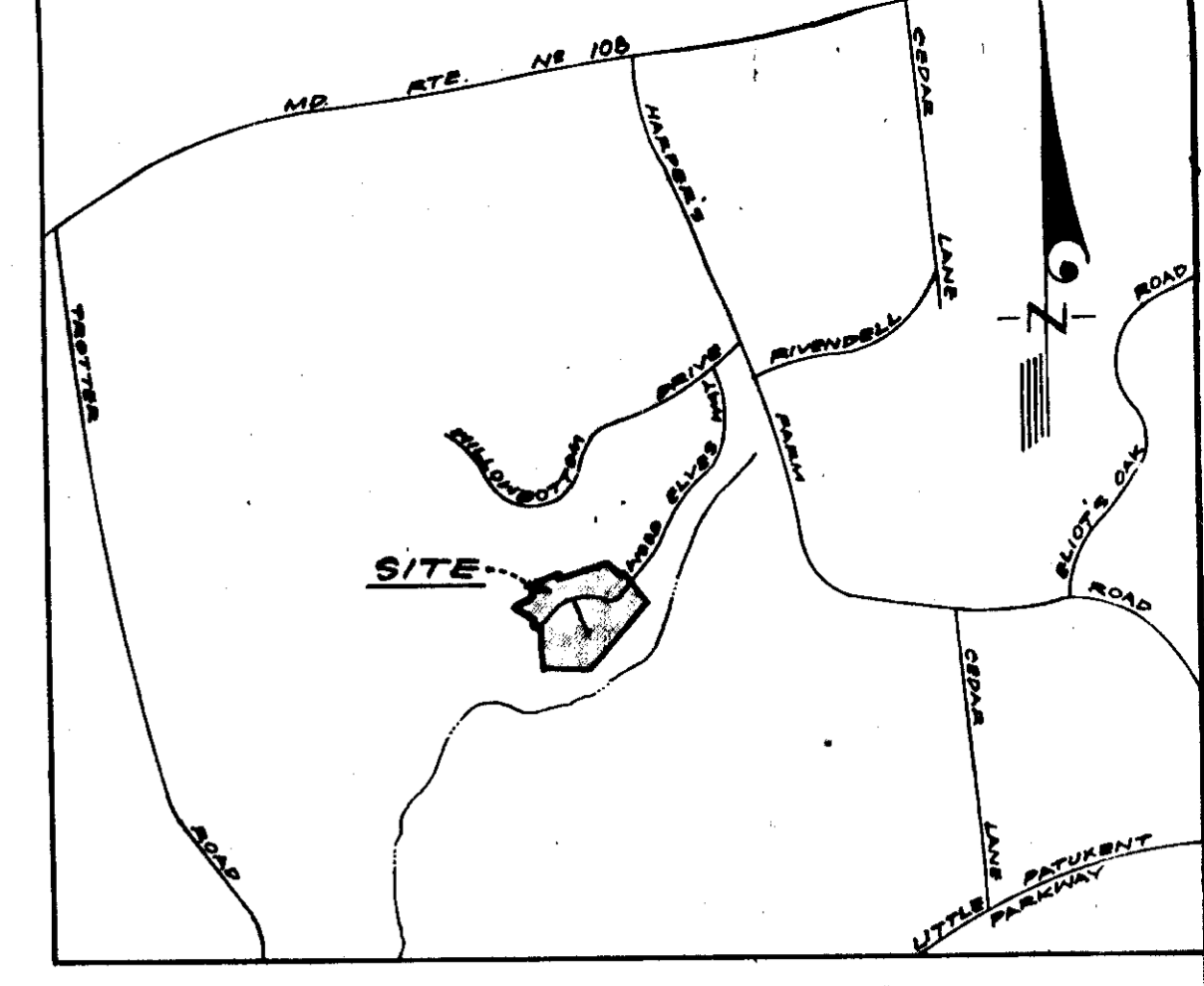


TIMBER RETAINING WALL
NO SCALE

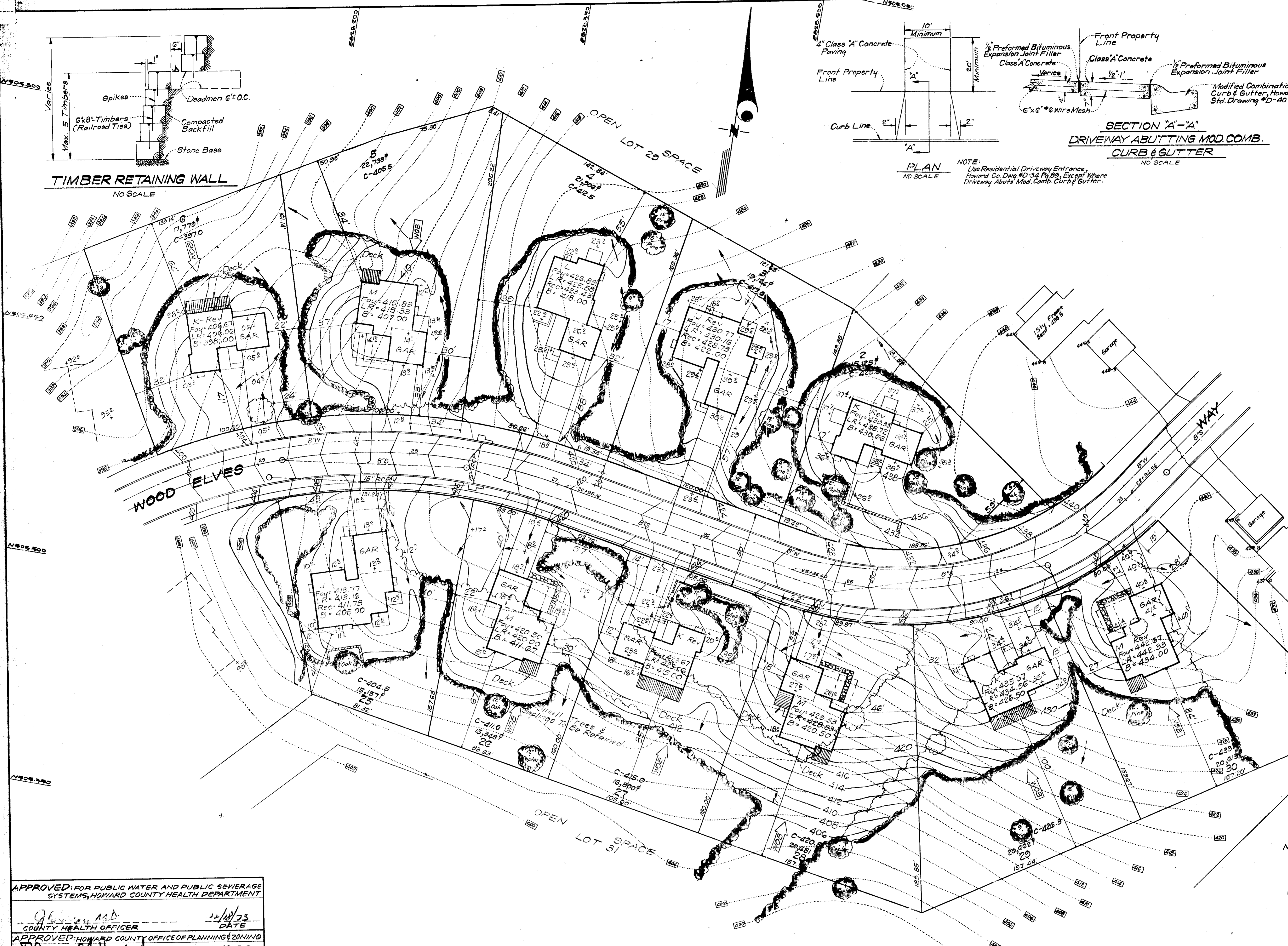


SECTION 'A'-A'
DRIVEWAY ABUTTING MOD. COMB. CURB & GUTTER
NO SCALE



VICINITY MAP
Scale 1" = 2,000'

- LEGEND**
- 1. Contour Interval 2 Ft.
 - 2. Existing Contours 480
 - 3. Proposed Contours 480
 - 4. Spot Elevations +80±
 - 5. Direction Of Drainage →
 - 6. Retaining Wall
 - 7. Yard Requirements:
Front - 20' on 50' Wide Streets
Side - 7.5' (Min)
 - 8. Walk-Out Basement WOB
 - 9. Existing Trees To Be Retained
 - 10. Existing Trees To Be Removed
 - 11. Minimum Sewerable Elevation C-433.5



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

[Signature] 12/18/73
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 12-19-73
PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

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

[Signature] 12/18/73
DIRECTOR DATE

[Signature] 12/18/73
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND

11/7/73
[Signature]

NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 24 Folio 84.

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 591-3400			
DESIGNED DBS	DEVELOPMENT PLAN LOTS 2-6, 25-30 COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 5 ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'	
DRAWN KWC		DRAWING 1063	
CHECKED WRMC		JOB NO. 73-002	
DATE Sept, 1973		FOR: Berger, Berman Builders, Inc. 6110 Executive Blvd., Suite 740 Rockville, Maryland 20852	FILE NO. 1001-X
			CDP 74-350

LEGEND

1. Contour Interval 2 Ft.
2. Existing Contours 400
3. Proposed Contours 400
4. Spot Elevations +0.5'
5. Direction Of Drainage
6. Retaining Wall
7. Yard Requirements:
Front - 20' On 50' Wide Streets
Side - 75' (Min.)
8. Walk-Out Basement
9. Existing Trees To Be Retained
10. Existing Trees To Be Removed
11. Minimum Sewerable Elevation C-390.0



Existing 20' Sanitary Sewer Easement Liber 657, Folio 437

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 11/17/73

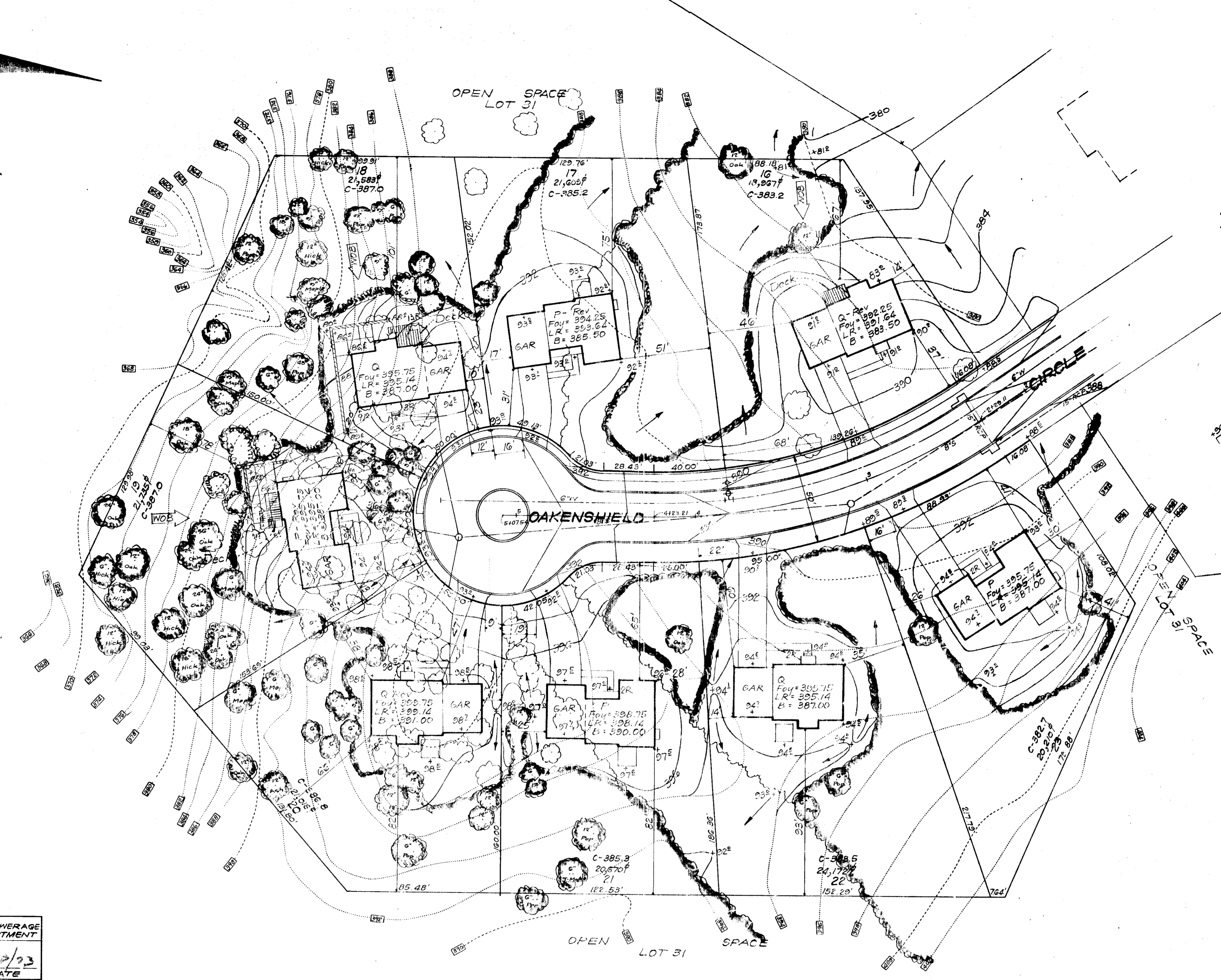
NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 24 Folio 84

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER _____ DATE 12/10/73
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR _____ DATE 12-19-73
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR _____ DATE 12/10/73
 CHIEF, BUREAU OF HIGHWAYS _____ DATE 12/10/73

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400		
DESIGNED DBS	DEVELOPMENT PLAN LOTS 7-14 & 24 COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 5 5 TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN KWC		DRAWING 20F3
CHECKED WRM	JOB NO. 73-602	FILE NO. 1091-X
DATE Sept, 1973	FOR: Berger, Bermen Builders, Inc. 610 Executive Blvd., Suite 750 Rockville, Maryland 20852	

LEGEND

- 1. Contour Interval 2 Ft.
- 2. Existing Contours 380
- 3. Proposed Contours 380
- 4. Spot Elevations +80'
- 5. Direction Of Drainage →
- 6. Retaining Wall [Symbol]
- 7. Yard Requirements:
Front - 20 on 50' Wide Streets
Side - 75 (Min)
- 8. Walk-Out Basement [Symbol]
- 9. Existing Trees To Be Retained [Symbol]
- 10. Existing Trees To Be Removed [Symbol]
- 11. Minimum Sewerable Elevation C-383.5

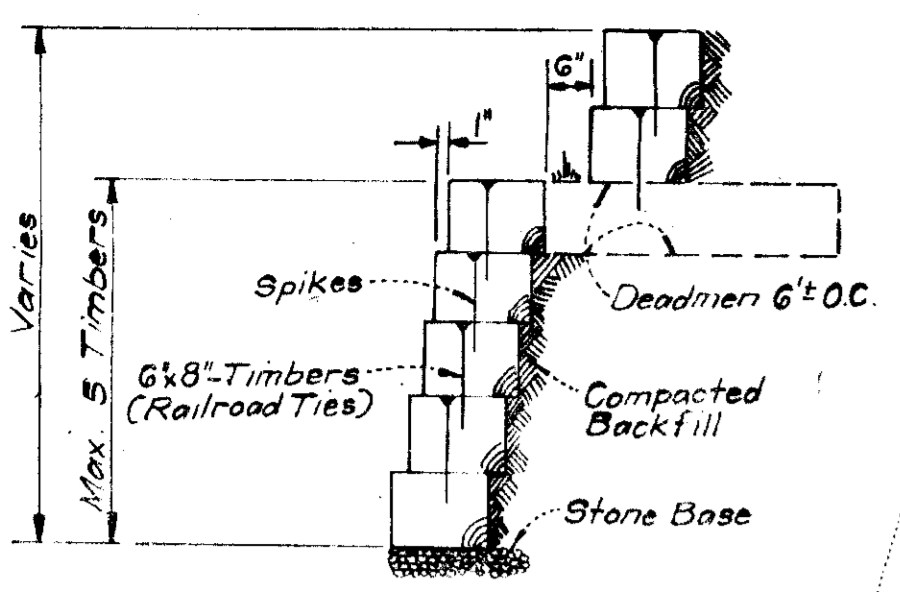


APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: 11/7/73
[Signature]

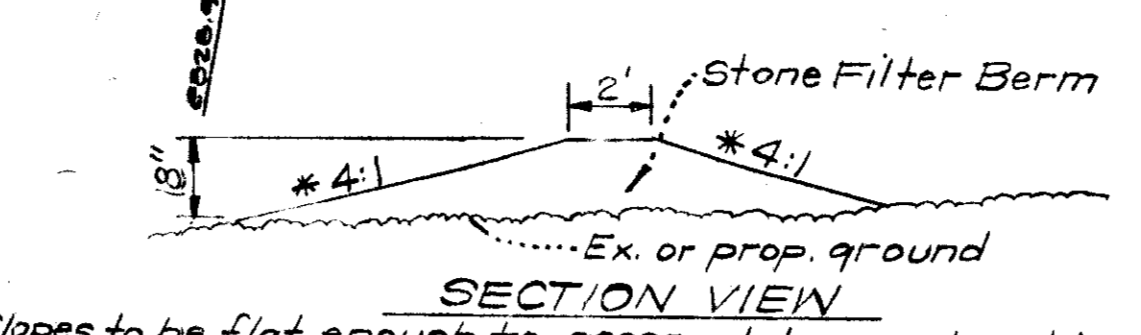
NOTE: For bearings and distances of individual lot lines, see record plat recorded in Plat Book 24, Folio 84.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 12/19/73
COUNTY HEALTH OFFICER
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 12-19-73
PLANNING DIRECTOR
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 12/19/73
DIRECTOR
CHIEF, BUREAU OF HIGHWAYS

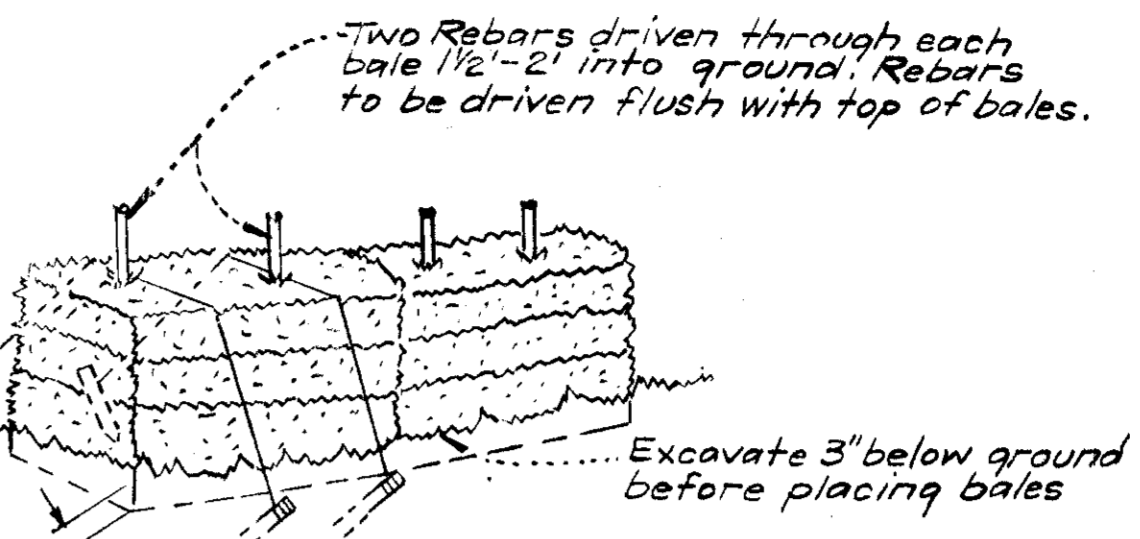
CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 693-3100		
DESIGNED	DEVELOPMENT PLAN LOTS 16-25 COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 5 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
DRAWN		1" = 30'
CHECKED		3013
DATE		JOB NO.
Sept, 1973	73-602	FILE NO.
	FOR: Berger, Berman Builders, Inc. 610 Executive Blvd., Suite 740 Rockville, Maryland 20852	1081-X



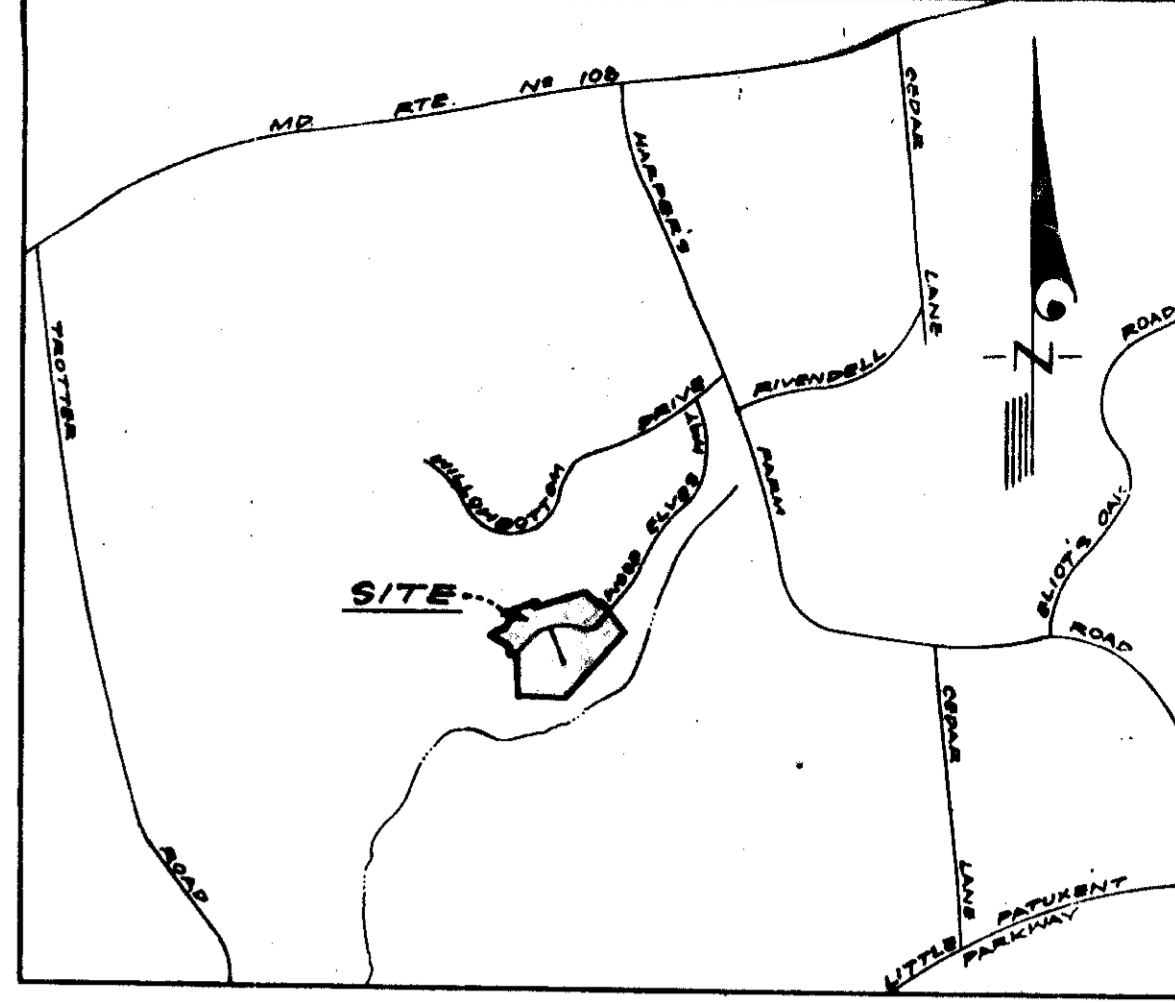
TIMBER RETAINING WALL
NO SCALE



SECTION VIEW
*Slopes to be flat enough to accommodate construction vehicles without damaging berm.
NOTE: Stone shall be 4" to 6" in diameter
STONE FILTER BERM DETAIL
NO SCALE



NOTE: In lieu of the use of rebar, each straw bale may be fastened to ground with pegs (4 per bale) & nylon twine as shown above
TYPICAL STRAW BALE DETAIL
NO SCALE



VICINITY MAP
Scale 1" = 1,000'

- LEGEND**
- 1. Contour Interval 2 Ft
 - 2. Existing Contours 480
 - 3. Proposed Contours 480
 - 4. Spot Elevations +80±
 - 5. Direction Of Drainage
 - 6. Retaining Wall
 - 7. Yard Requirements: Front - 20' On 50' Wide Streets, Side - 7.5' (Min)
 - 8. Walk-Out Basement
 - 9. Existing Trees To Be Retained
 - 10. Existing Trees To Be Removed
 - 11. Minimum Severable Elevation C-493.5

- GENERAL NOTES**
1. All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site.
 2. Notify the Howard Soil Conservation District at least 24 hours before starting any work.
 3. All Sediment Control Practices to conform to the Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas and shall be adjusted to meet actual field conditions.
 4. Stabilization of disturbed ground to be done as soon after construction as possible.
 5. Stone filter berms shall be used at construction entrances to lots in lieu of straw Bales where shown on plans.
 6. All graded areas shall be treated in accordance with the following specifications:
 - a) Seed - certified 85% germination applied at the rate of 2 lbs/1000 sq ft mixture - 40% Kentucky Blue, 20% creeping Fescue, 20% Kentucky 31, and 20% Annual Rye
 - b) Fertilizer - 5-10-10 applied at the rate of 23 lbs/1000 sq ft and ground calcitic lime or dolomitic lime applied at the rate of 46 lbs/1000 sq ft
 - c) Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method, i.e. asphalt rocks, chemical binder, wood chips, etc.
 7. All structural sediment control measures are to remain in place until permission for their removal has been obtained from the Howard Soil Conservation District, phone 465-3180 or 465-5000, ext. 318.

Reviewed for **Howard SCD**
Name
and meets Technical Requirements
John M. Nelson 11-29-73
Signature Date
U.S. Soil Conservation Service

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

APPROVED **Robert J. Nelson** DATE **11-29-73**

DEVELOPER'S CERTIFICATE
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 agent, as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

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.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Will C. O'Neil 12/16/73
DIRECTOR DATE
J. H. ... 12/16/73
CHIEF, BUREAU OF HIGHWAYS DATE

9-20-73 Date **G. Nelson Clark** Signature
G. Nelson Clark

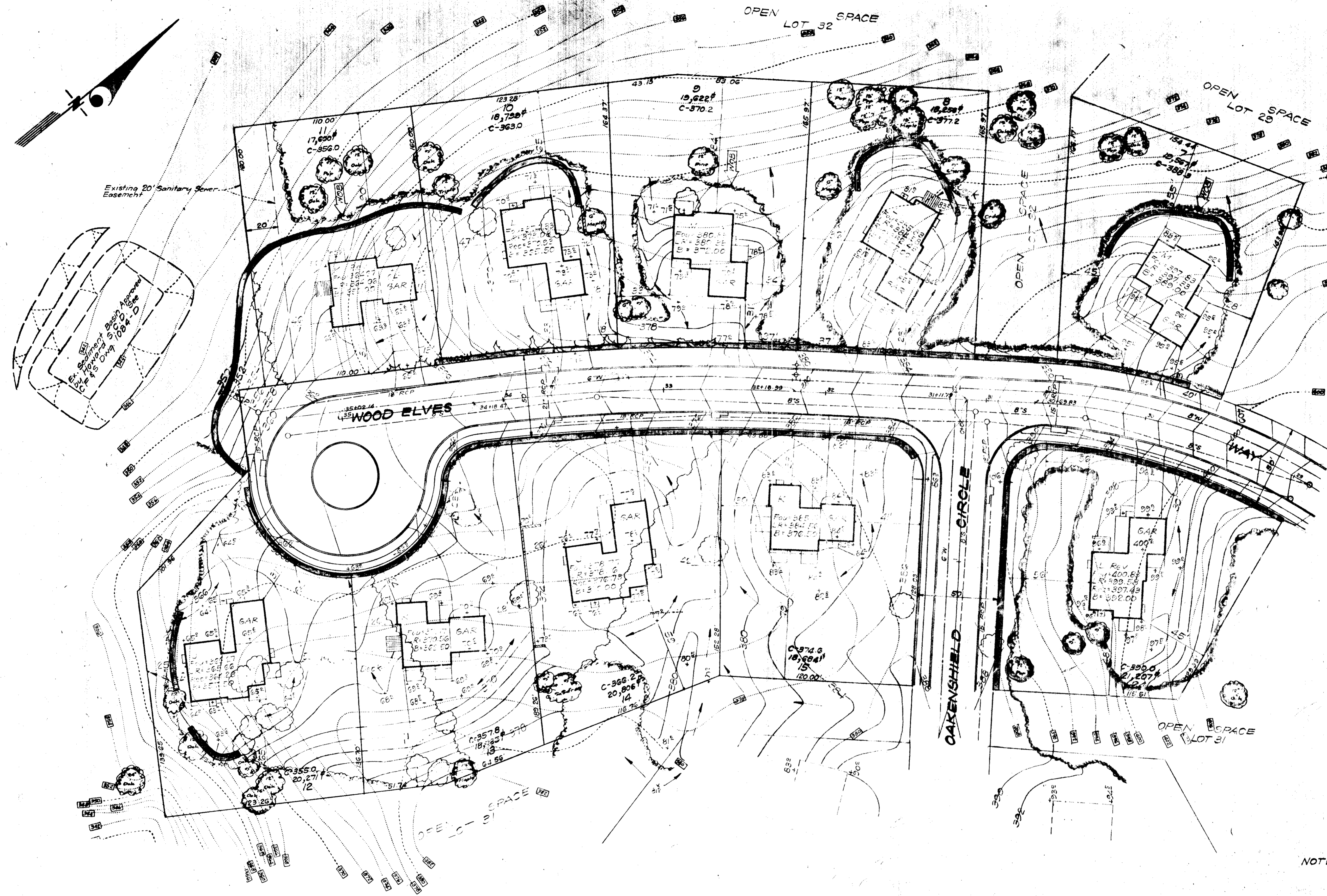
Plat Reference: Plat Book 24 Folio 84

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED RJS	SEDIMENT & EROSION CONTROL PLAN LOTS 2-6 & 25-30	SCALE 1" = 30'
DRAWN KWC	COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 2 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 10F3
CHECKED GNC		JOB NO. 75-602
DATE Sept., 1973	FOR: Berger, Berman Builders, Inc. 6110 Executive Blvd., Suite 740 Rockville, Maryland 20852	FILE NO. 1117-SE

SDP 74-350

LEGEND

- 1. Contour Interval 2 Ft.
- 2. Existing Contours 400
- 3. Proposed Contours 400
- 4. Spot Elevations +0.5'
- 5. Direction Of Drainage
- 6. Retaining Wall
- 7. Yard Requirements:
Front - 20' on 50' Wide Streets
Side - 75' (Min)
- 8. Walk-Out Basement
- 9. Existing Trees To Be Retained
- 10. Existing Trees To Be Removed
- 11. Minimum Sewerable Elevation C-390.0



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: *11/7/73*

NOTE: Straw Bales shown thus:

Plat Reference: Plat Book 24 Folio 84

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William C. Oster 12/1/73
DIRECTOR DATE
D. W. McKeel 12/10/73
CHIEF, BUREAU OF HIGHWAYS DATE



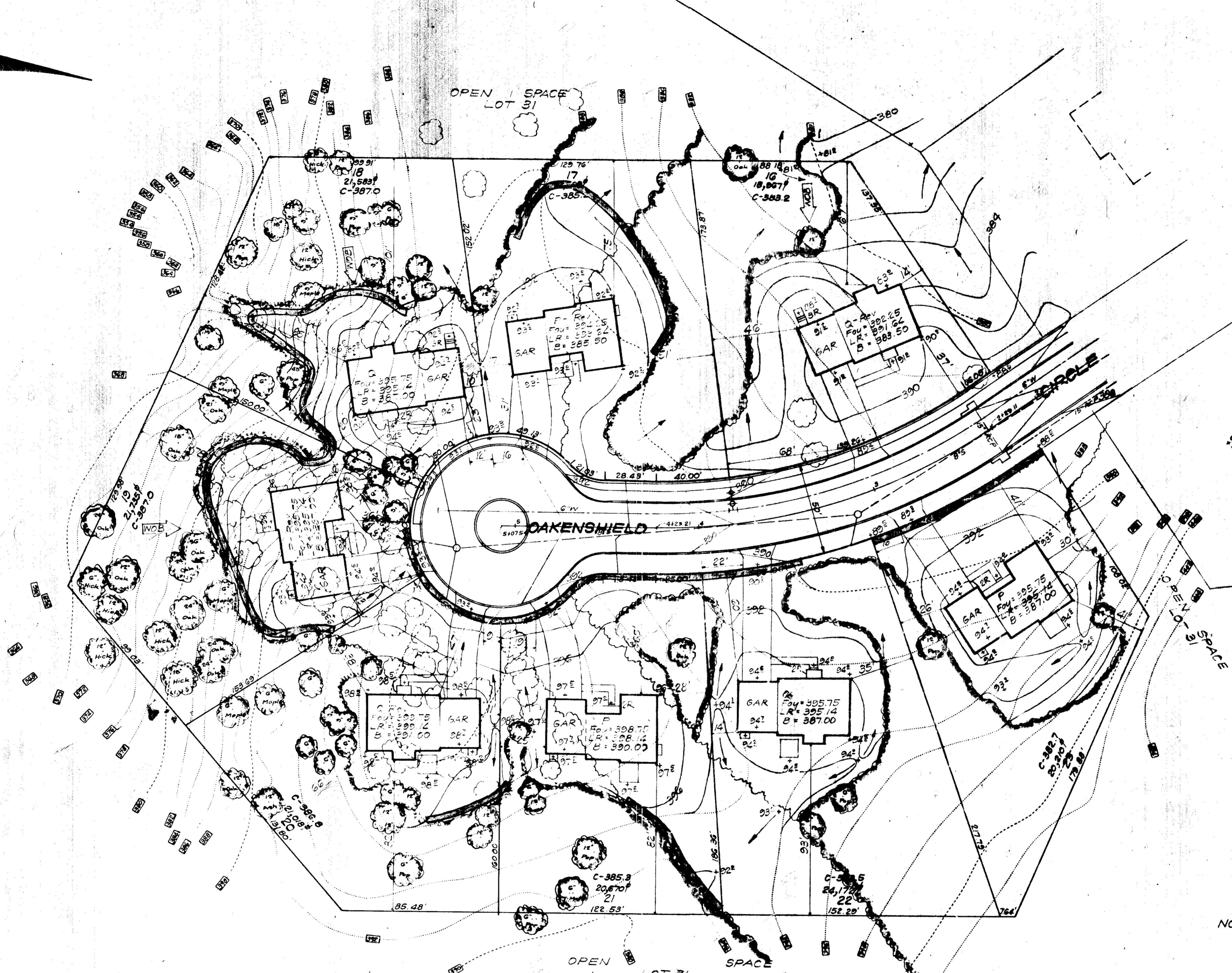
W. N. Sam Clark
9-20-73

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20901 (301) 591-1401		
DESIGNED <i>RJS</i>	SEDIMENT & EROSION CONTROL PLAN LOTS 7-15 & 24	SCALE 1" = 30'
DRAWN <i>KWC</i>	COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 5 5 TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 20F3
CHECKED <i>GNC</i>		JOB NO. 73-602
DATE Sept. 1973	FOR: <i>Berger, Berman Builders, Inc.</i> 6110 Executive Blvd., Suite 740 Rockville, Maryland 20852	FILE NO. 1117-SE

SD 14-35C

LEGEND

- 1. Contour Interval 2 Ft.
- 2. Existing Contours 380
- 3. Proposed Contours 380
- 4. Spot Elevations +80'
- 5. Direction Of Drainage
- 6. Retaining Wall
- 7. Yard Requirements:
Front - 20' On 50' Wide Streets
Side - 7 1/2' (Min)
- 8. Walk-Out Basement
- 9. Existing Trees To Be Retained
- 10. Existing Trees To Be Removed
- 11. Minimum Sewerable Elevation C-383.5



APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE *11/17/73*

NOTE: Straw Bats shown thus:

Plot Reference: Plot Book 24 Folio 64

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
W. H. ...
DIRECTOR
D. H. ...
CHIEF, BUREAU OF HIGHWAYS
DATE *12/10/73*



L. N. ...
9-20-73

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 583 3400		SCALE 1"=30'
DESIGNED RJS	SEDIMENT & EROSION CONTROL PLAN LOTS 16-25 COLUMBIA VILLAGE OF HARPER'S CHOICE SECTION 2 AREA 5 4 TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 3013
DRAWN KWC		JOB NO. 73-602
CHECKED GNC		FILE NO. 1117-SE
DATE Sept., 1973	FOR: <i>Berger, Berman Builders, Inc.</i> 610 Executive Blvd., Suite 740 Rockville, Maryland 20852	

8 Lots

SDP 74-38C