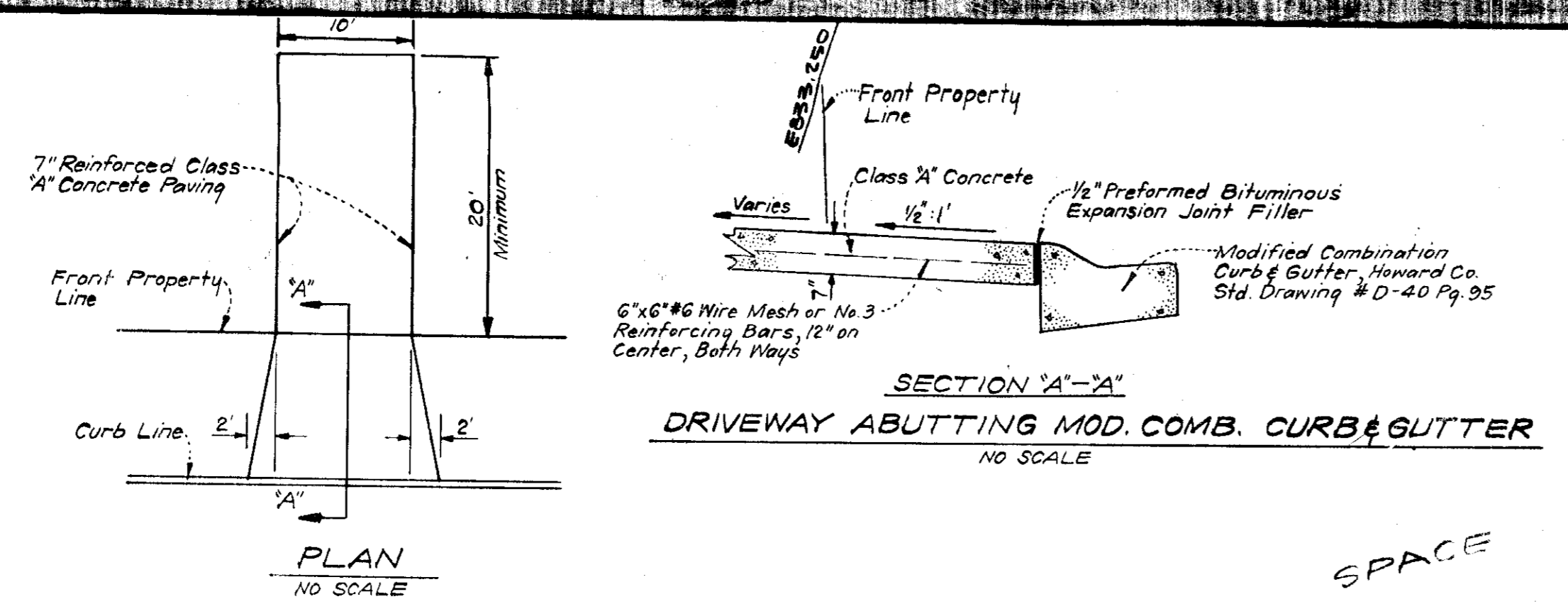
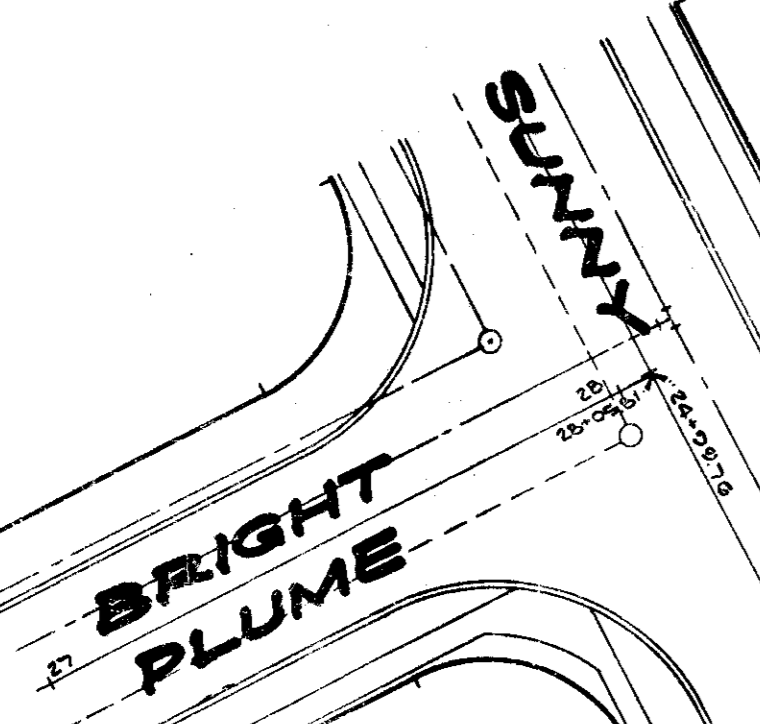


VICINITY MAP  
SCALE: 1"=2000'

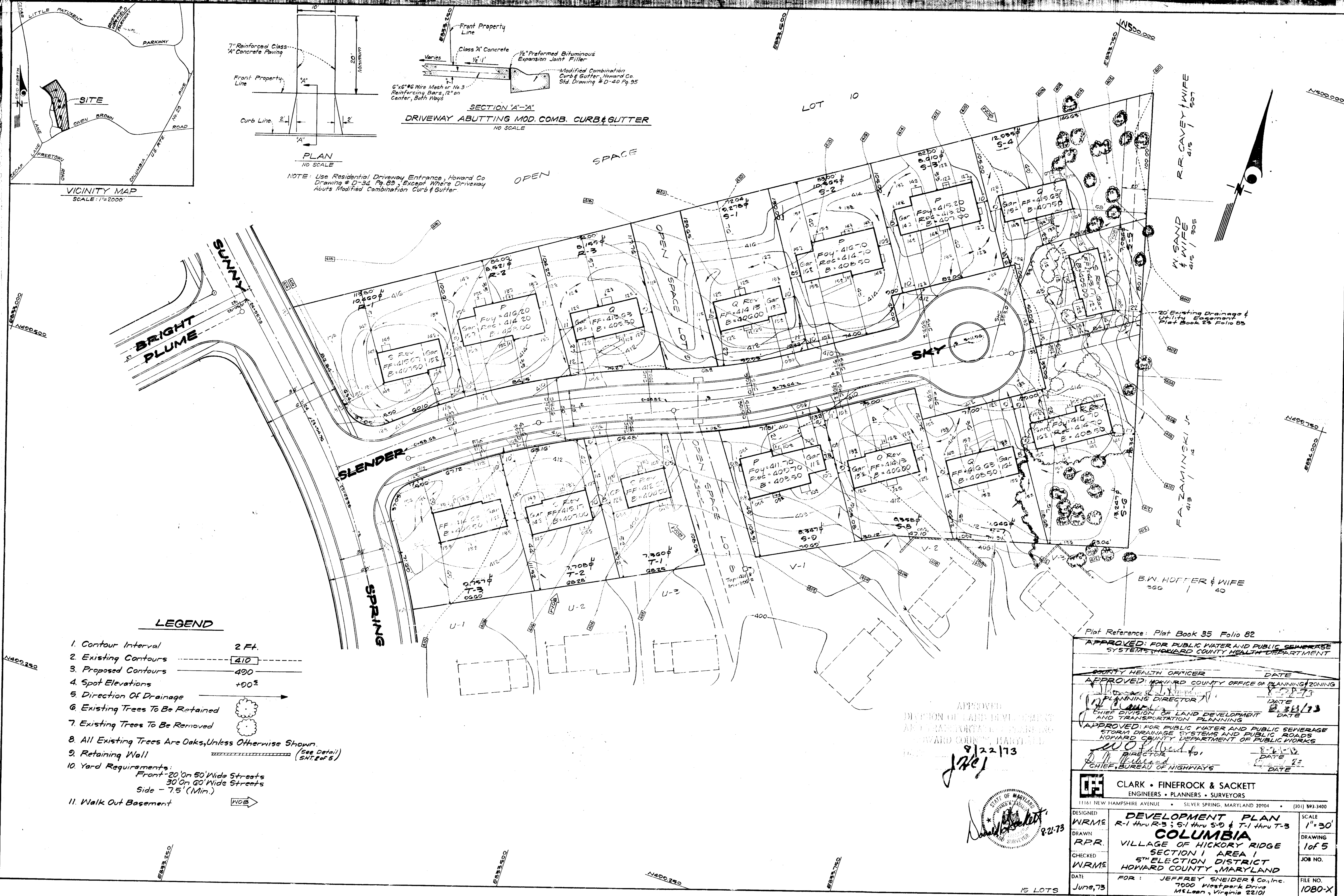


NOTE: Use Residential Driveway Entrance, Howard Co. Drawing # D-34 Pg. 89, Except Where Driveway Abuts Modified Combination Curb & Gutter.



**LEGEND**

1. Contour Interval 2 Ft.
2. Existing Contours 410
3. Proposed Contours 490
4. Spot Elevations +90±
5. Direction Of Drainage →
6. Existing Trees To Be Retained (Tree symbol)
7. Existing Trees To Be Removed (Tree symbol with slash)
8. All Existing Trees Are Oaks, Unless Otherwise Shown. (See Detail) (SHT. 2 of 5)
9. Retaining Wall (Hatched line symbol)
10. Yard Requirements:  
Front - 20' On 50' Wide Streets  
30' On 60' Wide Streets  
Side - 7.5' (Min.)
11. Walk Out Basement (WOB symbol)



Plat Reference: Plat Book 35 Folio 82

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

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR DATE

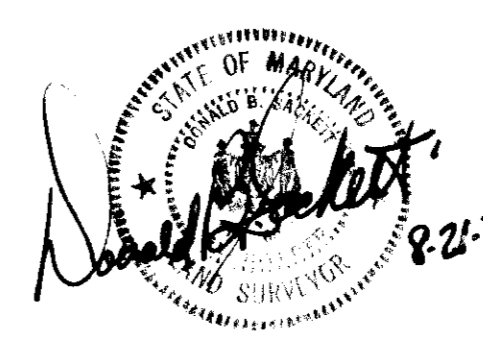
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

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

DIRECTOR DATE

CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED  
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
8/22/73  
JAC



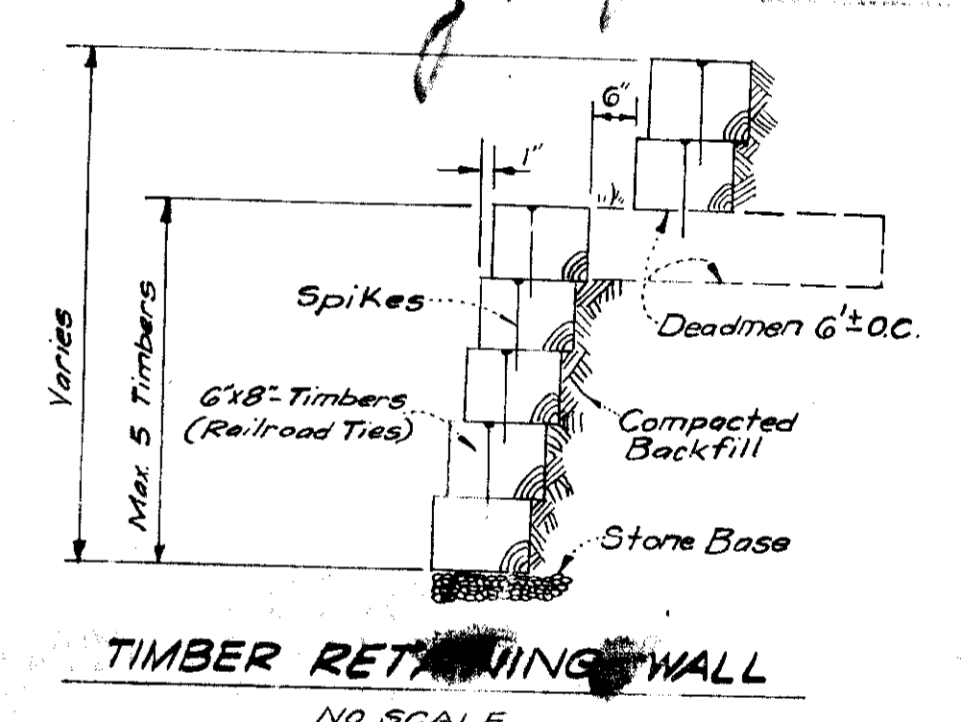
<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 893-3400	
DESIGNED	<b>DEVELOPMENT PLAN</b> R-1 thru R-3; S-1 thru S-9 & T-1 thru T-3 <b>COLUMBIA</b>
DRAWN	VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND
CHECKED	FOR: JEFFREY SNEIDER & Co., Inc. 7000 Westpark Drive McLean, Virginia 22101
DATE	June, 73
SCALE	1"=30'
DRAWING	1 of 5
JOB NO.	1080-X
FILE NO.	1080-X

**LEGEND**

1. Contour Interval **2 FT.**
2. Existing Contours **300**
3. Proposed Contours **300**
4. Spot Elevations **+00<sup>±</sup>**
5. Direction Of Drainage
6. Existing Trees To Be Retained
7. Existing Trees To Be Removed
8. Retaining Wall
9. Yard Requirements:  
Front - 20' On 50' Wide Streets  
30' On 60' Wide Streets  
Side - 7.5' (Min.)
10. Walk-Out Basement



APPROVED  
DIVISION OF LAND DEVELOPMENT  
AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
DATE **8/22/73**  
**J. W. C.**



Plat Reference: Plat Book 35 Folio 82

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

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY OFFICE OF PLANNING ZONING \_\_\_\_\_ DATE **8-22-73**

PLANNING DIRECTOR \_\_\_\_\_ DATE **8/22/73**

CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING \_\_\_\_\_ DATE \_\_\_\_\_

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

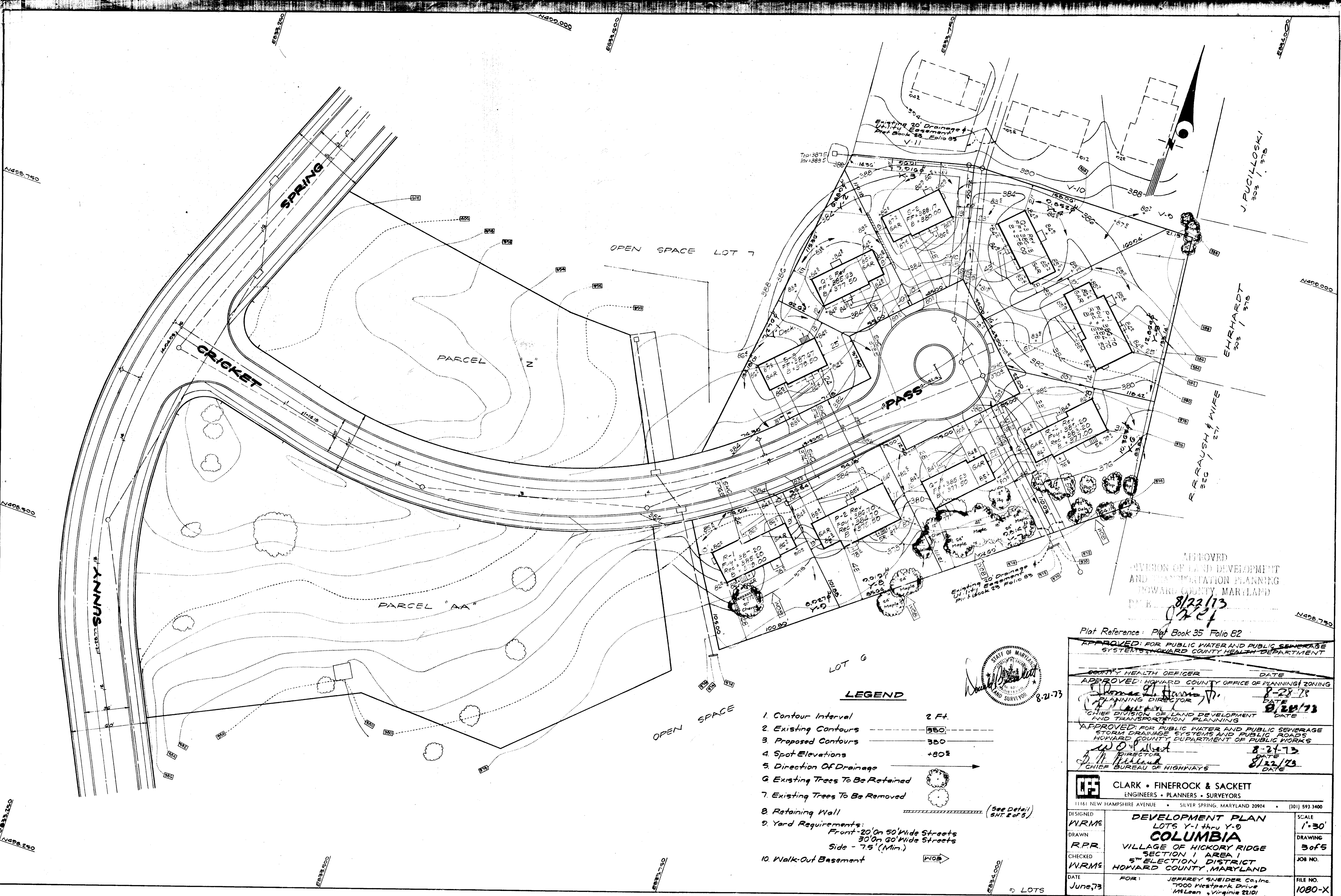
W. O. F. \_\_\_\_\_ DATE **8-24-73**

DIRECTOR \_\_\_\_\_ DATE **8/22/73**

CHIEF, BUREAU OF HIGHWAYS \_\_\_\_\_ DATE \_\_\_\_\_

<p><b>CLARK • FINEROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400</p>		
DESIGNED W.R.M.E.	<b>DEVELOPMENT PLAN</b> LOTS U-1 thru U-3; V-1 thru V-14 & W-1 thru W-3	SCALE 1" = 30'
DRAWN R.P.R.	<b>COLUMBIA</b> VILLAGE OF HICKORY RIDGE SECTION 1, AREA 1	DRAWING 20F5
CHECKED W.R.M.E.	5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE June, 73	FOR: JEFFREY SNIEDER Co., Inc. 7000 Westpark Drive McLean, Virginia 22101	FILE NO. 1080-X

**J. W. C.**  
8-21-73



- LEGEND**
1. Contour Interval 2 Ft.
  2. Existing Contours 350
  3. Proposed Contours 300
  4. Spot Elevations +80%
  5. Direction Of Drainage →
  6. Existing Trees To Be Retained (Solid Circle)
  7. Existing Trees To Be Removed (Dashed Circle)
  8. Retaining Wall (See Detail SHT 2 of 5)
  9. Yard Requirements:  
Front - 20' On 50' Wide Streets  
30' On 60' Wide Streets  
Side - 7.5' (Min.)
  10. Walk-Out Basement (WOB)



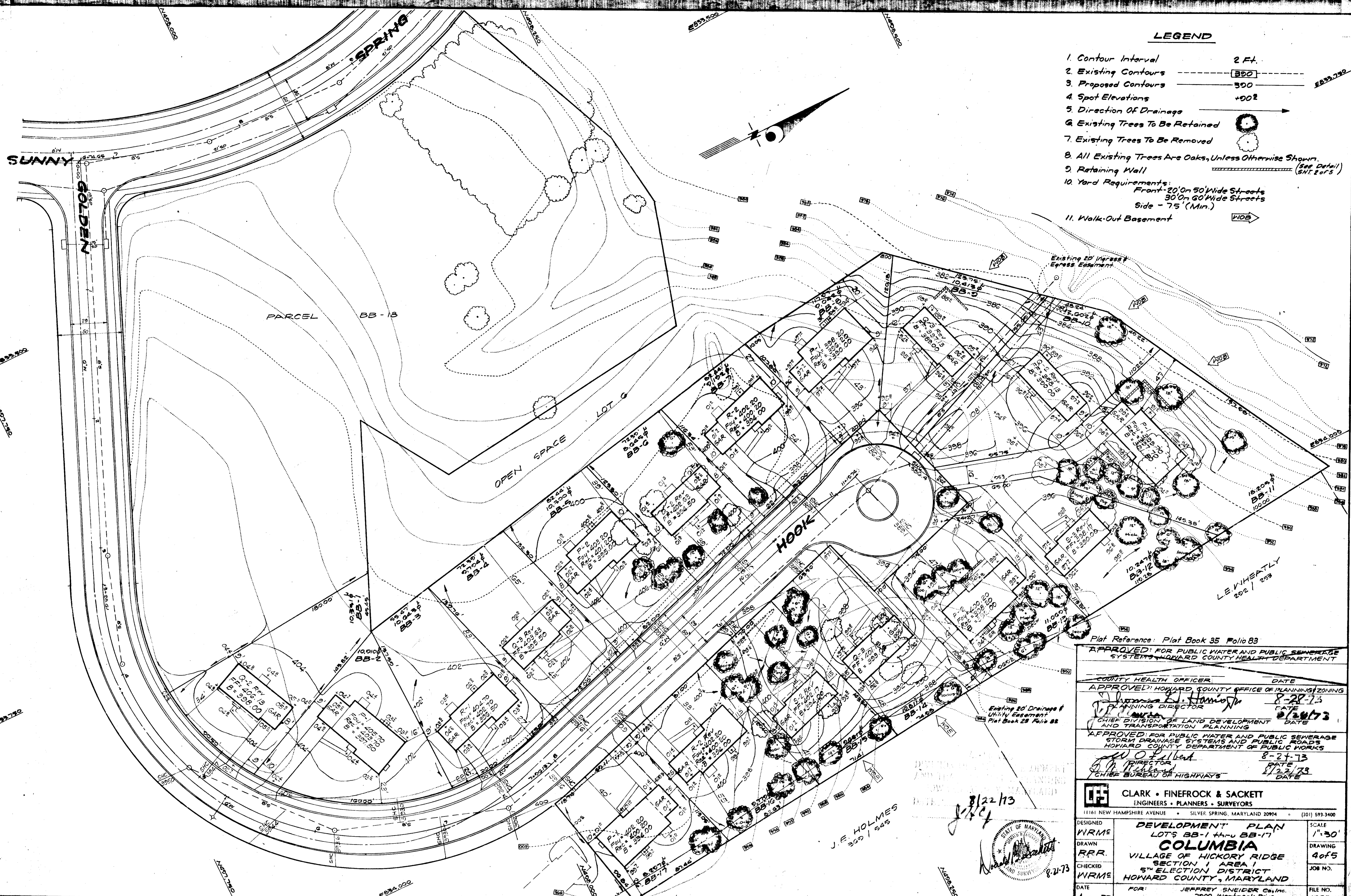
APPROVED  
DIVISION OF LAND DEVELOPMENT  
AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
DATE 8/22/73  
8724

Plat Reference: Plat Book 35 Folio 82  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER DATE  
APPROVED: HOWARD COUNTY OFFICE OF PLANNING ZONING  
PLANNING DIRECTOR DATE 8-28-73  
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE 8/22/73  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR DATE 8-24-73  
CHIEF BUREAU OF HIGHWAYS DATE 8/22/73

**CFE** CLARK • FINEPROCK & SACKETT  
ENGINEERS • PLANNERS • SURVEYORS  
1161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED W.R.M.E.	<b>DEVELOPMENT PLAN</b> LOTS Y-1 thru Y-9 <b>COLUMBIA</b>	SCALE 1" = 30'
DRAWN R.P.R.		DRAWING 3 of 5
CHECKED W.R.M.E.	VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE June, 73	FOR: JEFFREY SNEIDER Co., Inc. 7900 Westpark Drive McLean, Virginia 22101	FILE NO. 1080-X



- LEGEND**
1. Contour Interval 2 Ft.
  2. Existing Contours 300
  3. Proposed Contours 300
  4. Spot Elevations +00'
  5. Direction Of Drainage
  6. Existing Trees To Be Retained
  7. Existing Trees To Be Removed
  8. All Existing Trees Are Oaks, Unless Otherwise Shown. (See Detail) (SHT 2 of 5)
  9. Retaining Wall
  10. Yard Requirements:  
Front - 20' On 50' Wide Streets  
30' On 60' Wide Streets  
Side - 75' (Min.)
  11. Walk-Out Basement

Plat Reference: Plat Book 35 Folio 83

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

COUNTY HEALTH OFFICER	DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING/ZONING	
PLANNING DIRECTOR	8-28-73
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING	8/28/73
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS	
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
DIRECTOR	8-24-73
CHIEF BUREAU OF HIGHWAYS	8/22/73

**CF** CLARK • FINEFRICK & SACKETT  
ENGINEERS • PLANNERS & SURVEYORS  
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

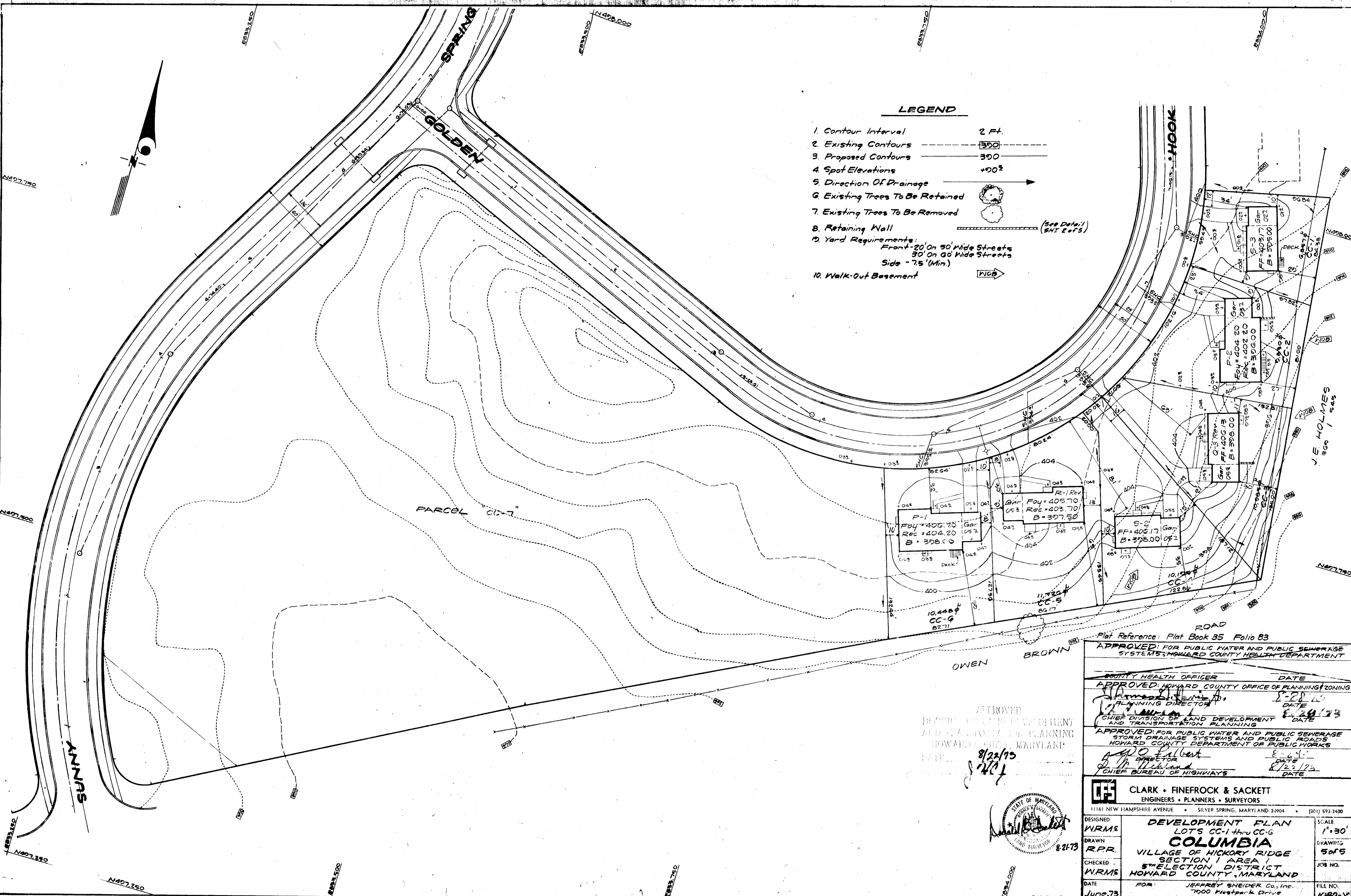
DESIGNED	WRME	<b>DEVELOPMENT PLAN</b> LOTS BB-1 thru BB-17 <b>COLUMBIA</b> VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE	1"=30'
DRAWN	RRR		DRAWING	4 of 5
CHECKED	WRME		JOB NO.	
DATE	JUNE 73		FILE NO.	1080-X
FOR:	JEFFREY SNEIDER Co., Inc. 7900 Westpark Drive McLean, Virginia 22101			

J. E. HOLMES  
302 / 345

8/22/73

17 LOTS

SDP 7/4



**LEGEND**

- 1. Contour Interval 2 Ft.
- 2. Existing Contours - - - - - 300
- 3. Proposed Contours - - - - - 300
- 4. Spot Elevations +00'
- 5. Direction Of Drainage →
- 6. Existing Trees To Be Retained
- 7. Existing Trees To Be Removed
- 8. Retaining Wall
- 9. Yard Requirements:  
Front - 20' On 50' Wide Streets  
30' On 60' Wide Streets  
Side - 7.5' (Min.)
- 10. Walk-Out Basement

(See Detail SHT 2 of 5)

Plat Reference: Plat Book 35 Folio 83

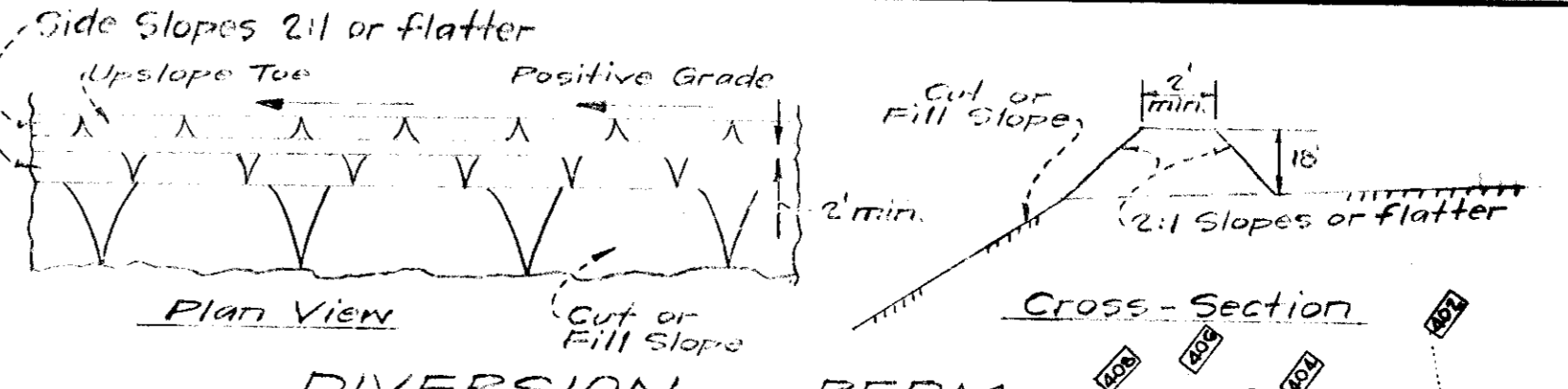
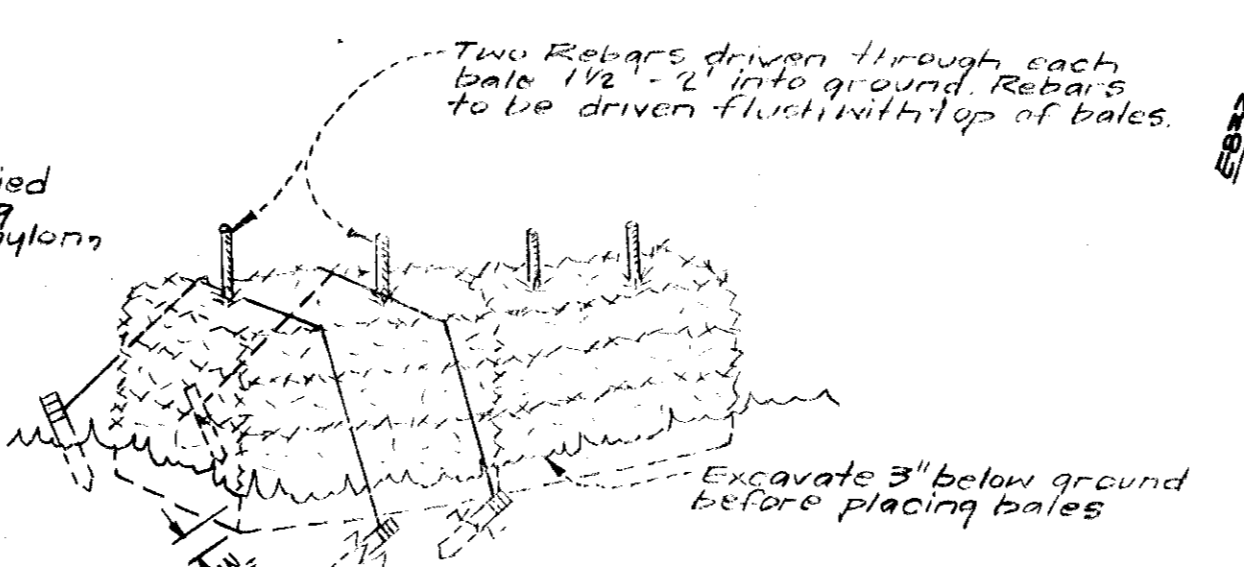
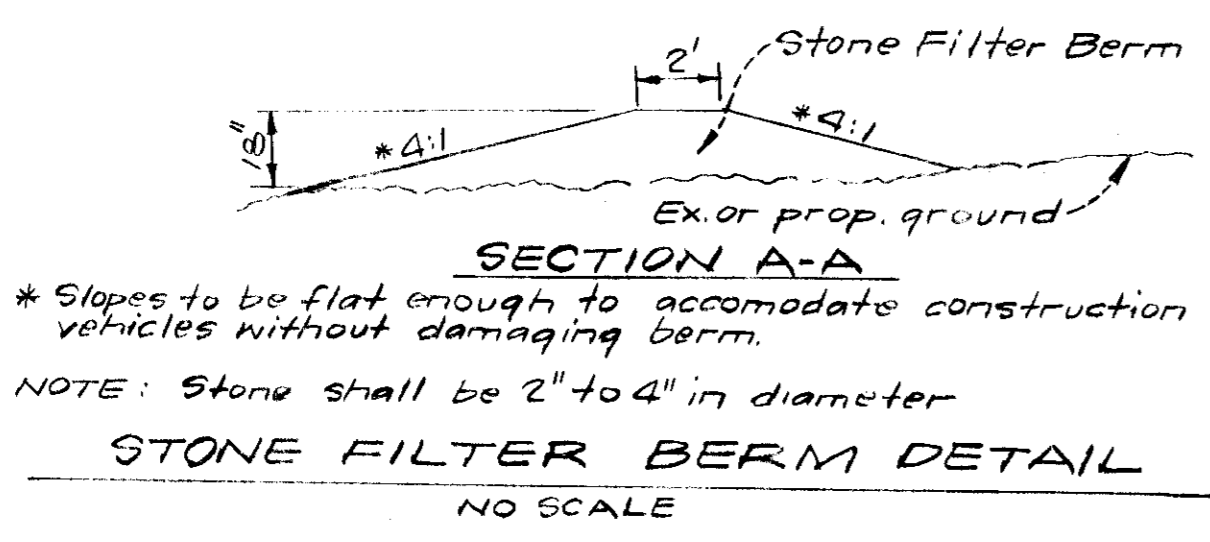
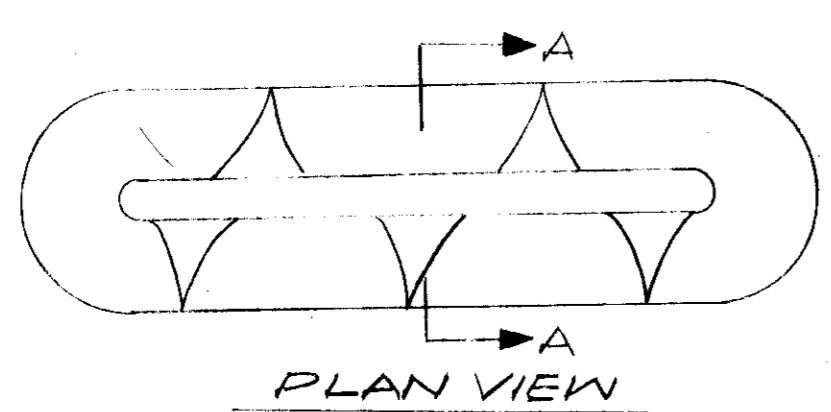
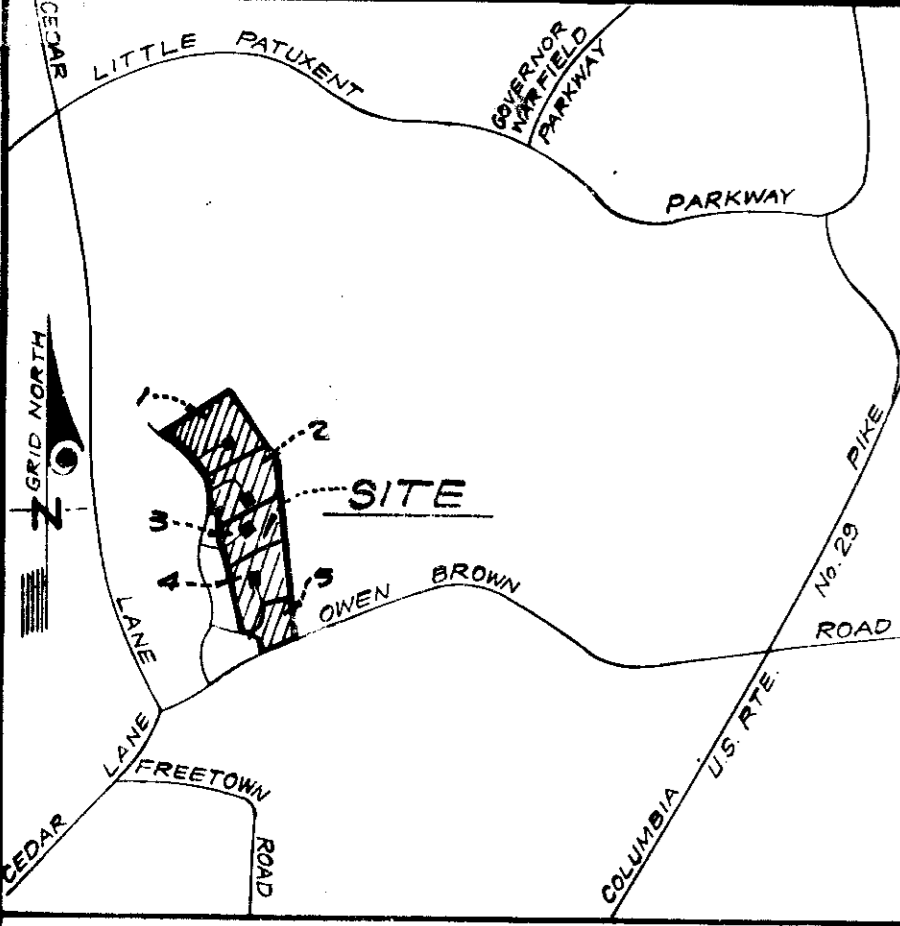
APPROVED  
PLANNING AND ZONING DEPARTMENT  
HOWARD COUNTY, MARYLAND  
DATE: 8/22/75

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS: HOWARD COUNTY HEALTH DEPARTMENT	
COUNTY HEALTH OFFICER	DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	
PLANNING DIRECTOR	DATE
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING	
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORAGE DRAINAGE SYSTEMS AND PUBLIC ROADS: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
CHIEF BUREAU OF HIGHWAYS	DATE

<b>CLARK • FINEROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS		
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		
DESIGNED W.R.M.E.	DEVELOPMENT PLAN LOTS CC-1 thru CC-6	SCALE 1" = 30'
DRAWN R.P.R.	<b>COLUMBIA</b>	DRAWING 5 of 5
CHECKED W.R.M.E.	VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE June 73	FOR: JEFFREY SNEIDER Co., Inc. 7000 Westpark Drive McLean, Virginia 22101	FILE NO. 1080-X



G LOTS



NOTE: Stone shall be 2" to 4" in diameter  
 \* Slopes to be flat enough to accommodate construction vehicles without damaging berm.

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

VICINITY MAP  
SCALE: 1" = 2000'

SECTION A-A  
STONE FILTER BERM DETAIL  
NO SCALE

TYPICAL STRAW BALE DETAIL  
NO SCALE

DIVERSION BERM  
NO SCALE



- GENERAL NOTES**
- 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.
  - Notify the Howard Soil Conservation District at least 24 hours before starting any work.
  - All Sediment Control Practices to conform to the Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas shall be adjusted to meet actual field conditions.
  - Stabilization of disturbed ground to be done as soon after construction as possible.
  - In addition to where shown on plans, Stone Filter Berms shall be used at all construction entrances. See detail of Stone Filter Berm, this sheet.
  - All graded areas shall be treated in accordance with the following specifications:
    - Seed - certified 85% germination applied at the rate of 2 lbs/1000 sq ft; mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31, and 20% Annual Ryegrass.
    - Fertilizer - 5-10-10 applied at the rate of 25 lbs/1000 sq ft and ground agricultural lime or dolomitic lime applied at the rate of 40 lbs/1000 sq ft.
    - 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 tacks, chemical binder, wood chips, etc.
  - 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. 325.
  - All sediment control measures to be adjusted to meet actual field conditions & positive drainage shall be provided to all filter-type Sediment Control Structures.
  - See Sheet 1 for Diversion Berm Detail. All Diversion Berms shall be covered with mulch and tied down with Asphalt Mulch Tie-down as per Stds.

Reviewed for Howard S.C.D.  
 and meets Technical Requirements  
 Charles Nulley, 8/27/73  
 Date

DEVELOPER'S CERTIFICATE  
 I hereby 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 certify that the plan is approved by the Howard Soil Conservation District or their authorized agents, as required necessary. Deviation from this plan will not be made unless approved by the Howard Soil Conservation District.

ENGINEER'S CERTIFICATE  
 I hereby certify that this plan for Erosion and Sediment Control represents a practical and available plan based on my personal knowledge of the site conditions and that it was prepared in compliance with the requirements of the Howard Soil Conservation District.

APPROVED Robert W. Ziehm DATE 8/28/73

8-21-73  
 Date Logan Jennings  
 Signature

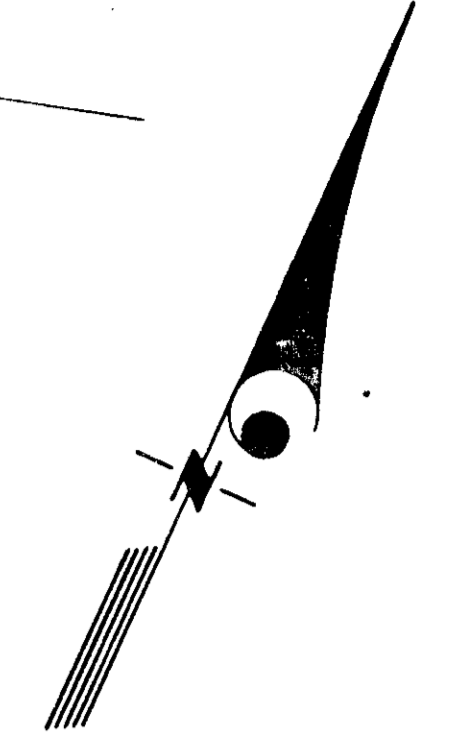
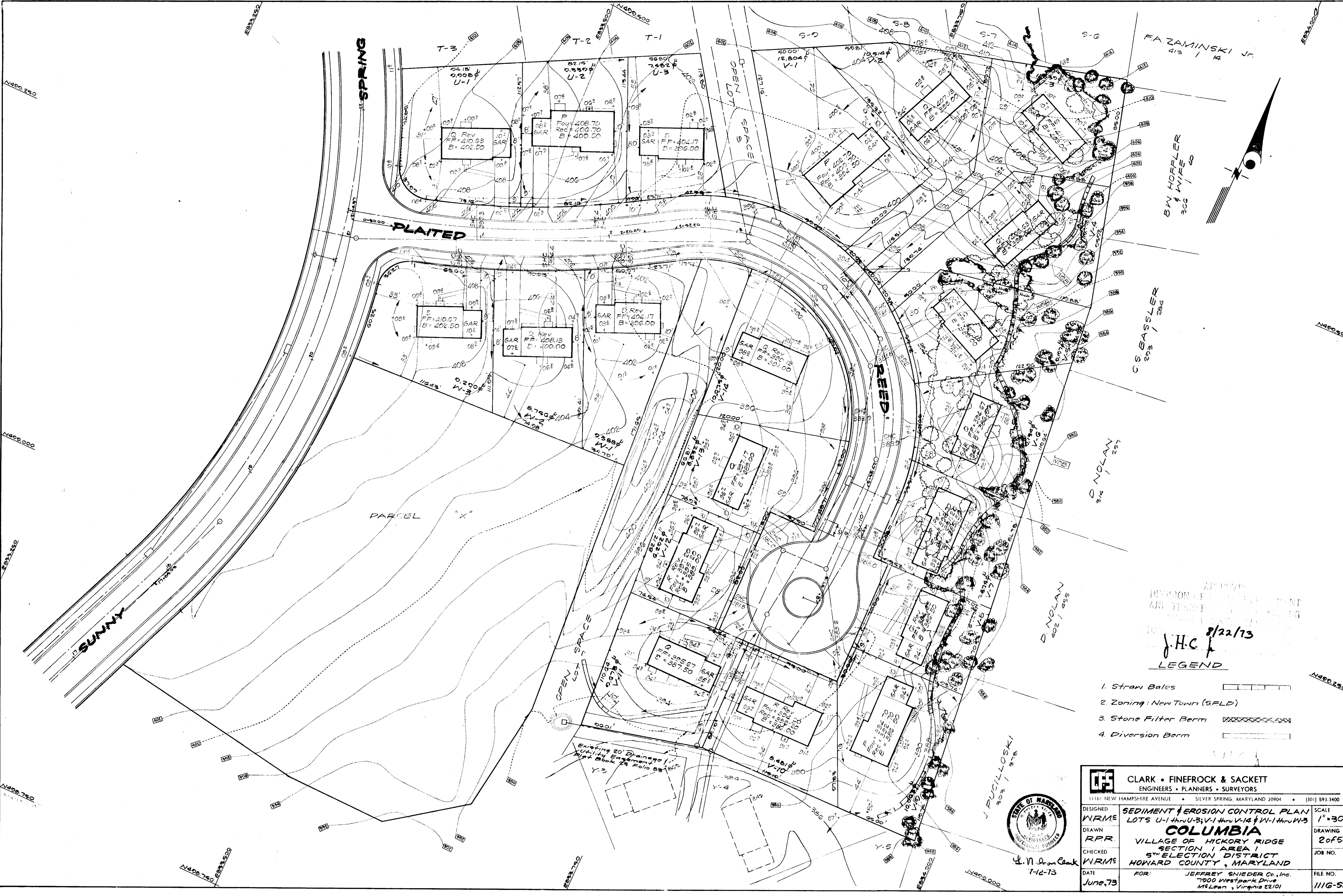
7-12-73  
 Date G. Nelson Clark  
 Signature



- LEGEND**
- Straw Bales
  - Zoning: New Town (S.F.L.D)
  - Stone Filter Berm
  - Diversion Berm

**CLARK • FINEFROCK & SACKETT**  
 ENGINEERS • PLANNERS • SURVEYORS  
 11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED WRME	SEDIMENT & EROSION CONTROL PLAN R-1 thru R-3; S-1 thru S-9 & T-1 thru T-3	SCALE 1" = 30'
DRAWN RPR	<b>COLUMBIA</b> VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1	DRAWING 1065
CHECKED WRME	5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE June, 73	FOR: JEFFREY SNEIDER & Co., Inc. 7000 Westpark Drive McLean, Virginia 22101	FILE NO. 1116-SE



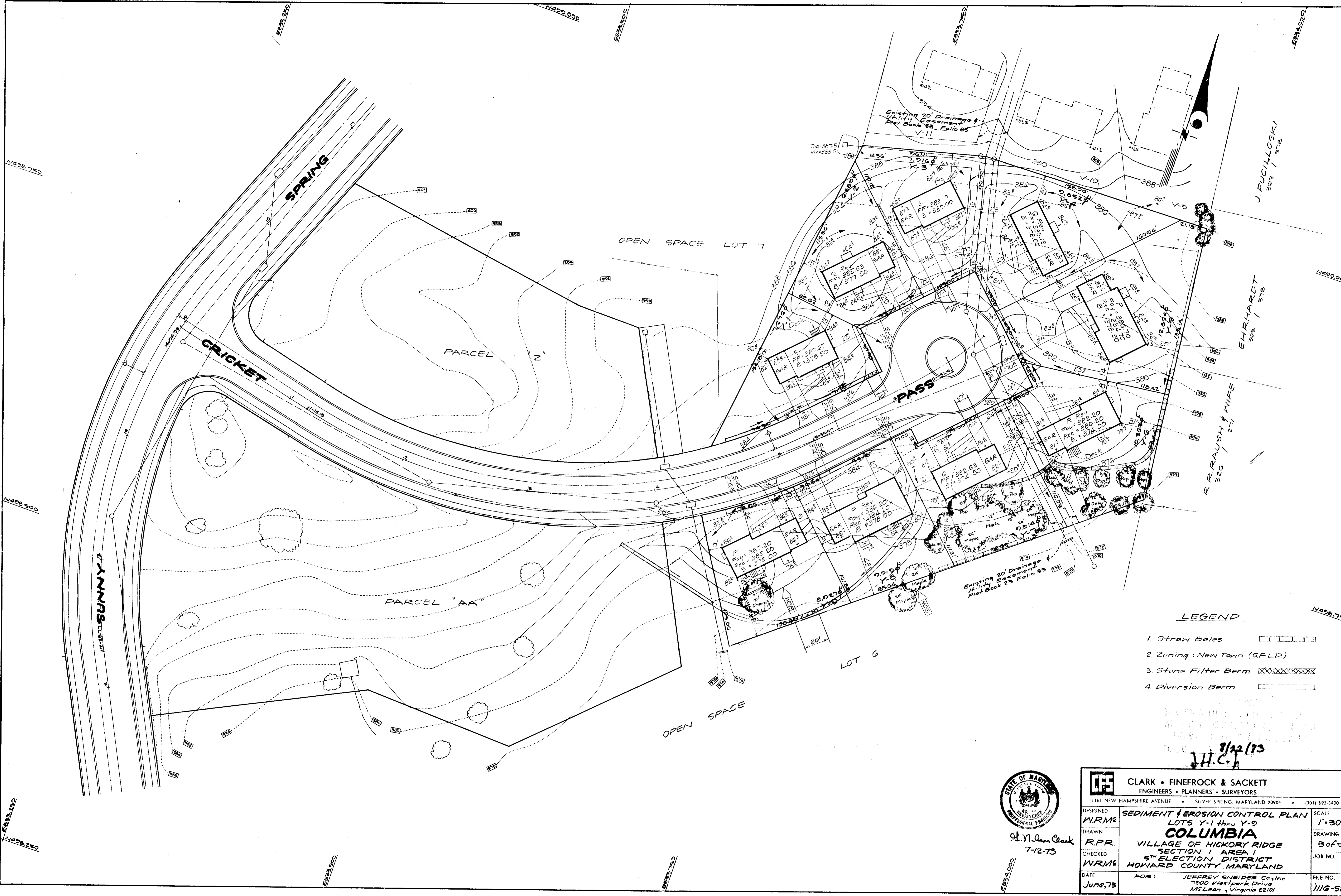
DIVISION OF PLANNING & ZONING  
 AND TRAFFIC CONTROL  
 J.H.C. 8/22/73  
**LEGEND**

- 1. Straw Bales
- 2. Zoning: New Town (S.F.L.D.)
- 3. Stone Filter Berm
- 4. Diversion Berm

<b>CLARK • FINEROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400					
DESIGNED	WIRME	<b>SEDIMENT &amp; EROSION CONTROL PLAN</b> LOTS U-1 thru U-3; V-1 thru V-3 & W-1 thru W-3 <b>COLUMBIA</b> VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE	1" = 30'	
DRAWN	R.P.R.		DRAWING	20FS	
CHECKED	WIRME	DATE	June, 73	JOB NO.	1116-S-E
FOR: JEFFREY SNIEDER Co., Inc. 7900 Westpark Drive McLean, Virginia 22101		FILE NO. 1116-S-E			



J. N. Don Clark  
 7-12-73



- LEGEND**
- 1. Straw Bales [Symbol]
  - 2. Zoning: New Town (S.F.L.D.) [Symbol]
  - 3. Stone Filter Berm [Symbol]
  - 4. Diversion Berm [Symbol]

8/22/73  
H.C.A.



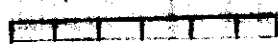


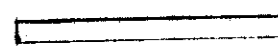
H. C. A.  
7-12-73

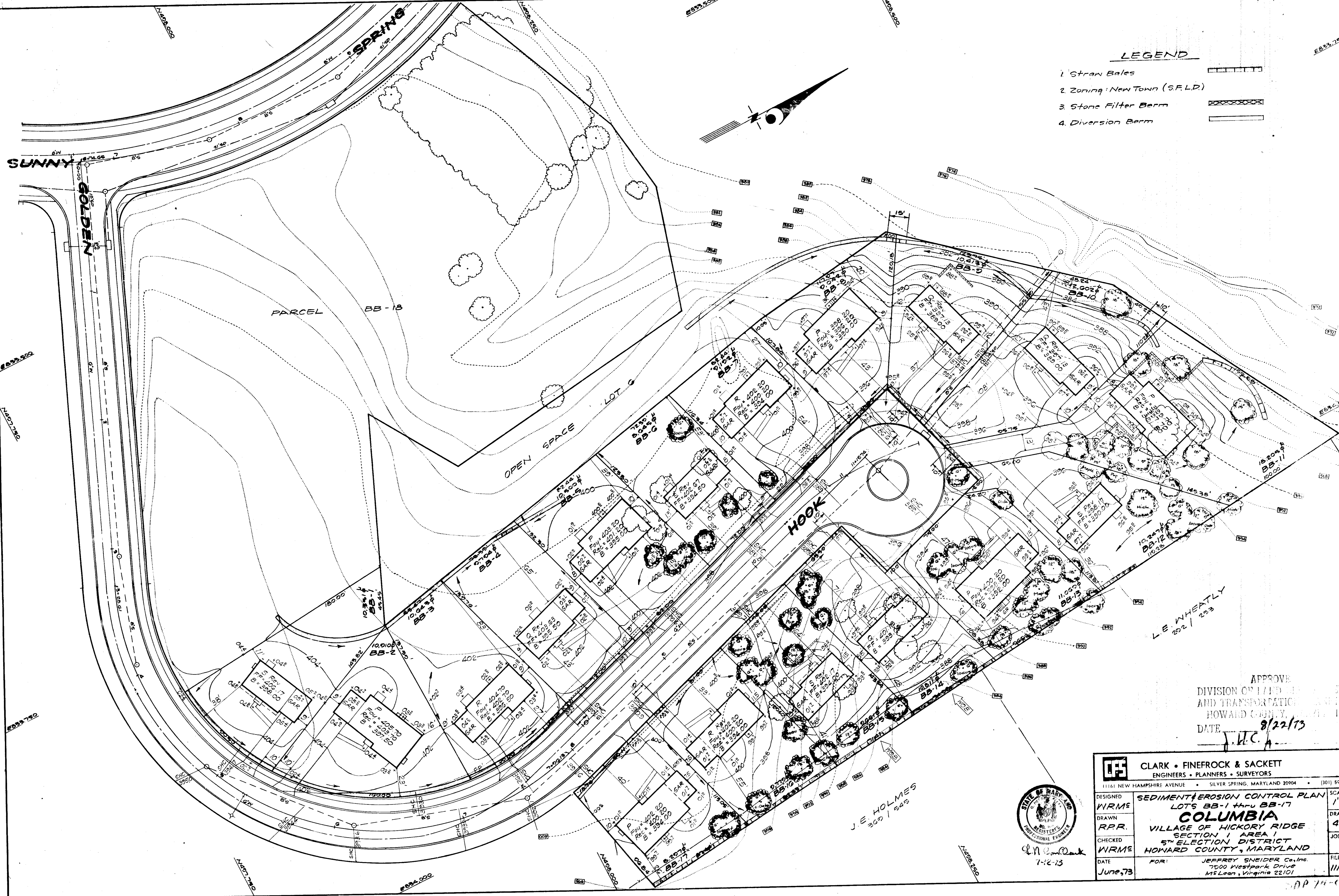
<b>CLARK • FINEROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		
DESIGNED <b>W.R.M.E.</b>	<b>SEDIMENT &amp; EROSION CONTROL PLAN</b> LOTS Y-1 thru Y-9 <b>COLUMBIA</b> VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5 <sup>TH</sup> SELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE <b>1"=30'</b> DRAWING <b>30 of 3</b> JOB NO.
CHECKED <b>W.R.M.E.</b>	FOR: <b>JEFFREY SNEIDER Co., Inc.</b> 7000 Westpark Drive McLean, Virginia 22101	FILE NO. <b>1116-SE</b>
DATE <b>JUNE, 73</b>		

SDP 74-1



**LEGEND**

- 1. Straw Bales 
- 2. Zoning: New Town (S.F.L.D.) 
- 3. Stone Filter Berm 
- 4. Diversion Berm 



APPROVE  
 DIVISION OF HIGHWAYS, PLANNING  
 AND TRANSPORTATION  
 HOWARD COUNTY, MARYLAND  
 DATE 8/22/73  
 J.H.C.

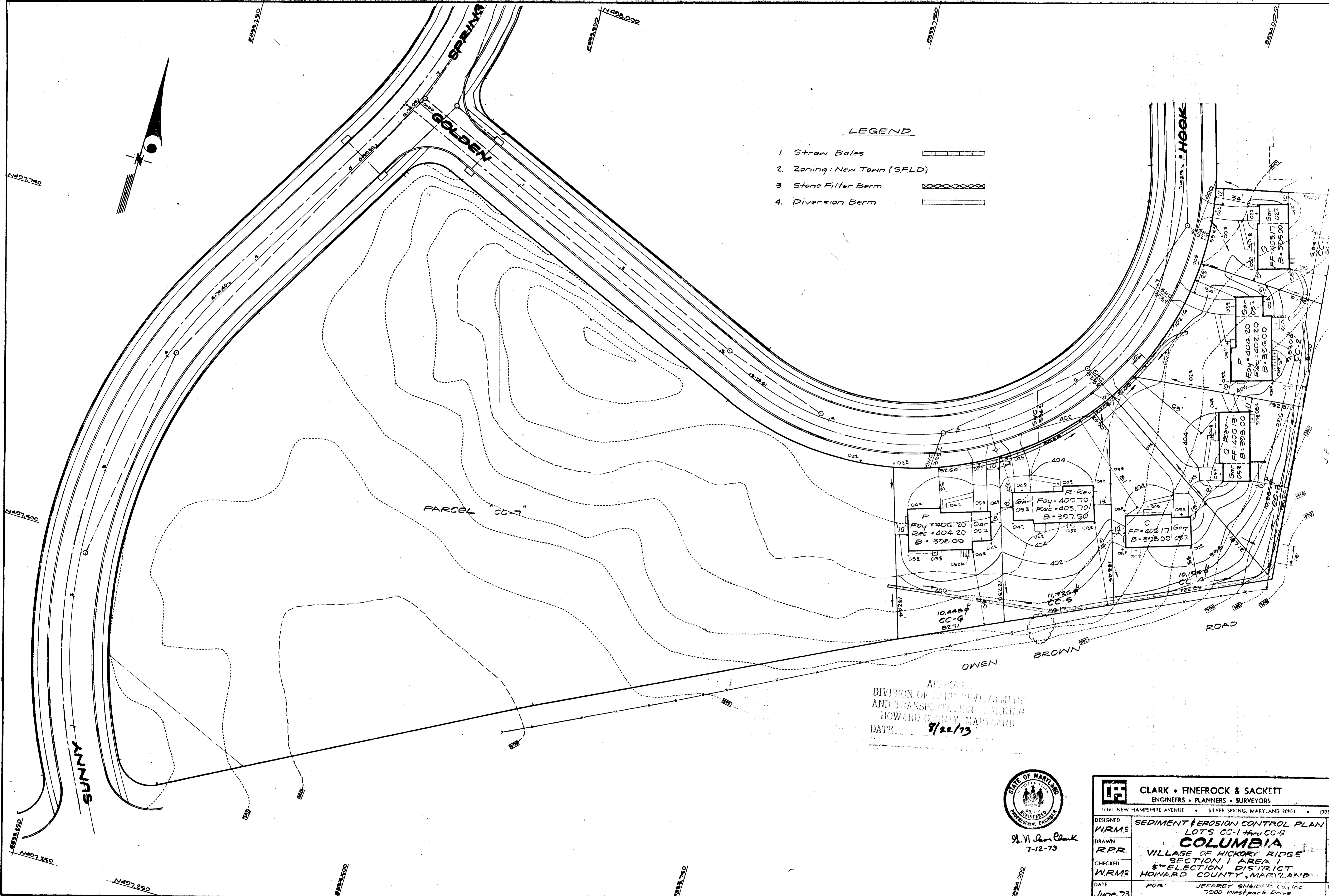
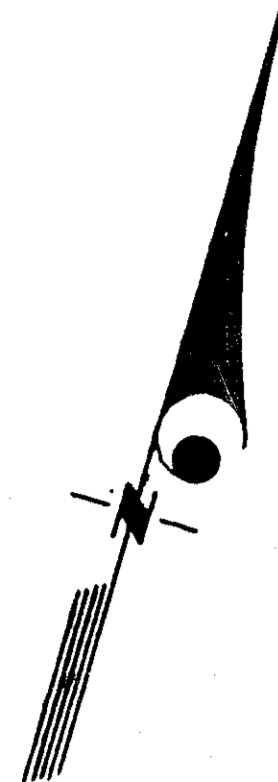
<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS		SCALE 1"=30'
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 553-3400		DRAWING 46f5
DESIGNED WRME	<b>SEDIMENT EROSION CONTROL PLAN</b> LOTS BB-1 thru BB-17	JOB NO.
DRAWN R.P.R.	<b>COLUMBIA</b>	FILE NO.
CHECKED WRME	VILLAGE OF HICKORY RIDGE SECTION 1 AREA 5 <sup>TH</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	1116-5E
DATE June, 73	FOR: JEFFREY SNEIDER Co., Inc. 7000 Westpark Drive McLean, Virginia 22101	



J.E. HOLMES  
309 / 545

7-12-73

APP 74-01



**LEGEND**

- 1. Straw Bales
- 2. Zoning: New Town (SFLD)
- 3. Stone Filter Berm
- 4. Diversion Berm

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 AND TRANSPORTATION PLANNING  
 HOWARD COUNTY, MARYLAND  
 DATE: 8/22/73



		<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS	
11161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400			
DESIGNED	W.R.M.E.	SEDIMENT & EROSION CONTROL PLAN	SCALE 1"=30'
DRAWN	R.P.R.	LOTS CC-1 thru CC-6	DRAWING 5080
CHECKED	W.R.M.E.	<b>COLUMBIA</b>	JOB NO.
DATE	June, 73	VILLAGE OF HICKORY RIDGE	FILE NO.
		SECTION 1 AREA 1	1116-5E
		5TH ELECTION DISTRICT	
		HOWARD COUNTY, MARYLAND	
		FOR: JEFFREY SHEDDEN Co., Inc.	
		1000 Westpark Drive	
		McLean, Virginia 22101	