

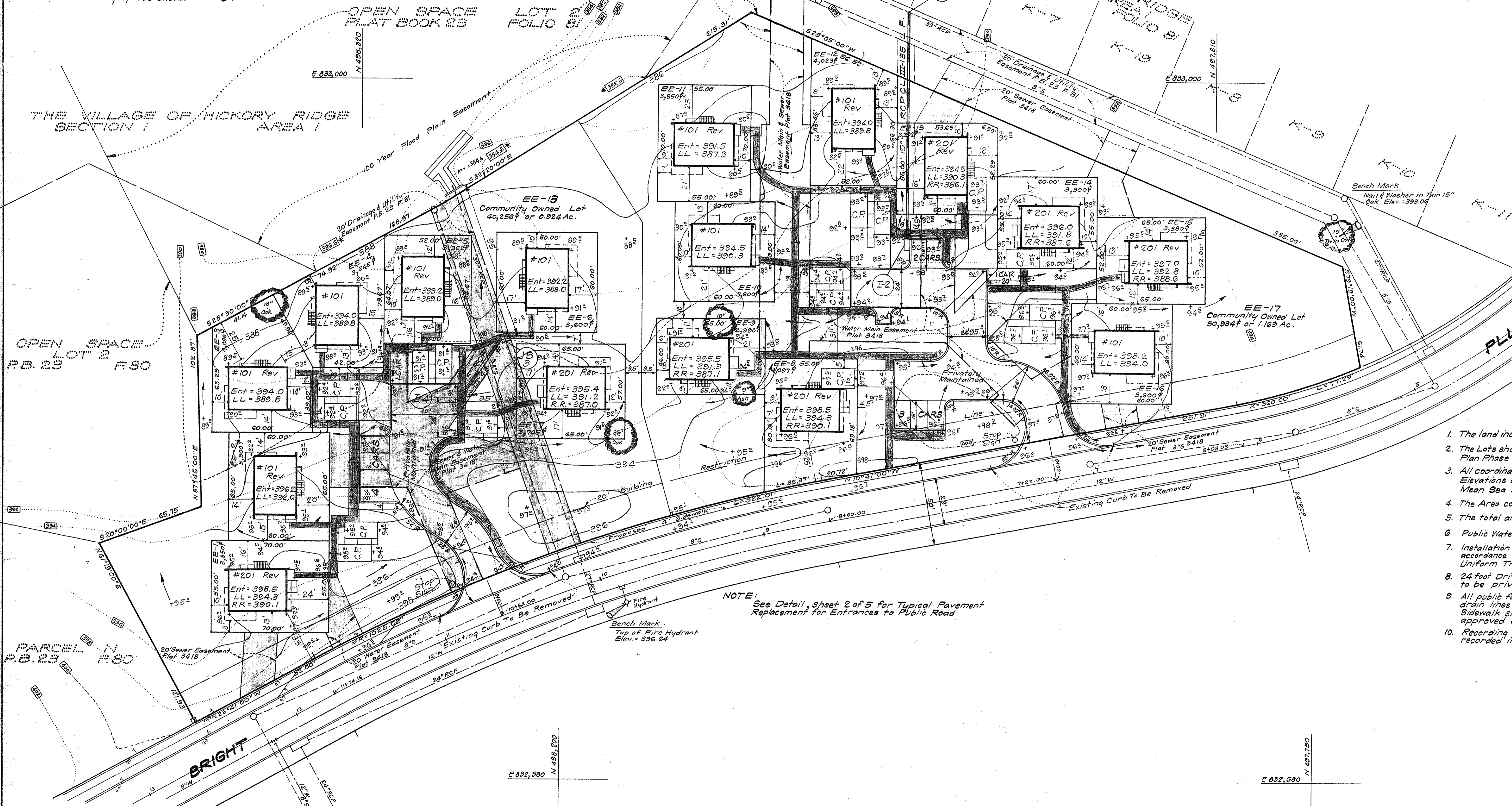
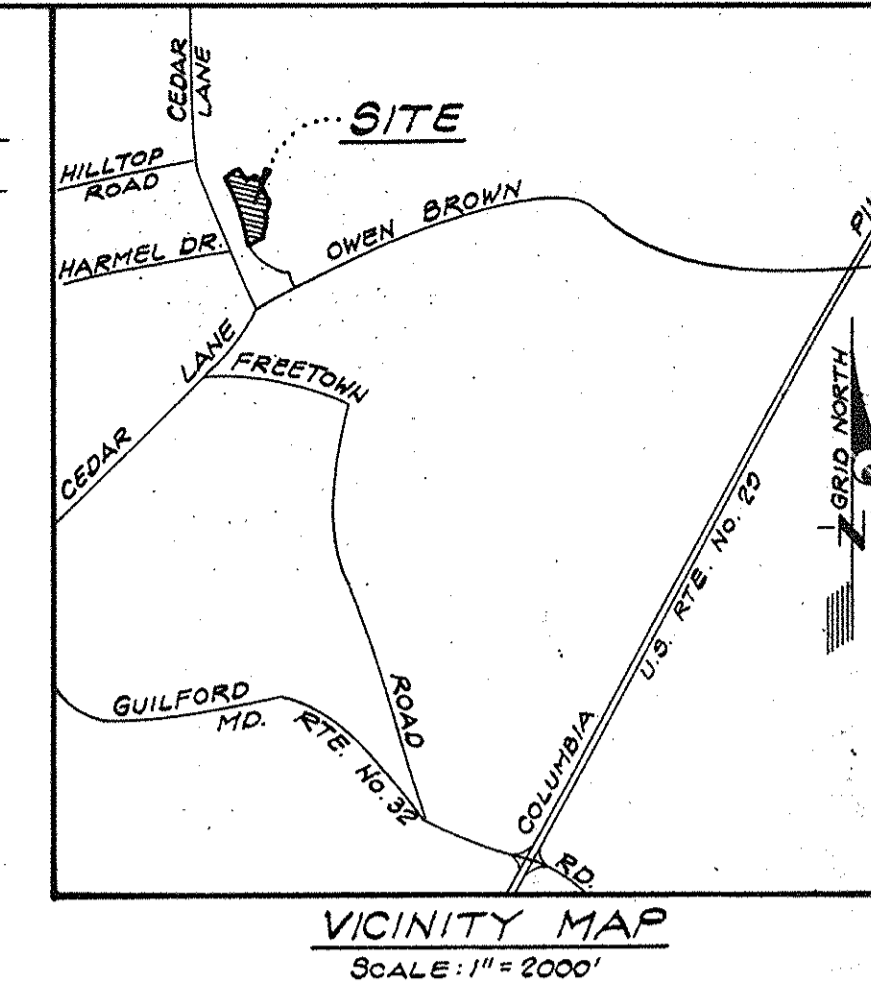
SITE ANALYSIS

1. Zoning - New Town (Single Family Medium Density)
2. Number of Lots Shown:
 - Residential Lots = 16
 - Community Owned Lots = 2
 - Total = 18
3. Area Included in this Submission:
 - Residential = 1.336 Acres
 - Community Owned Lots = 2.093 Acres
 - Total = 3.429 Acres
4. Number of Parking Spaces Required = 32
5. Number of Parking Spaces Shown = 37

NOTE: Shaded Areas shown indicate Utility Easements as shown on the record plat recorded as Plat #3418

LEGEND

1. Contour Interval 2 FT.
2. Existing Contours 390'
3. Proposed Contours 390'
4. Spot Elevations +90'
5. Direction Of Drainage
6. Existing Trees To Be Retained
7. Proposed Storm Drain Inlets
8. Proposed Storm Drain Pipe
9. 100 Year Flood Plain Elevations 382.6'



GENERAL NOTES

1. The land included in this plan is zoned New Town (S.F.M.D.)
2. The Lots shown on this plan are covered by Final Development Plan Phase 100-A recorded in Plat Book 20 Folios 149 to 157
3. All coordinates are based on Maryland State Grid System. Elevations are based on the U.S. Coast and Geodetic Survey Mean Sea Level Datum 1929.
4. The Area covered in this submission is located on Tax Map No. 35.
5. The total area included in this plan is 3.429 Acres.
6. Public Water and Sewer to be utilized
7. Installation of all Traffic Control Devices shall be in accordance with the latest Edition of the Manual of Uniform Traffic Control Devices.
8. 24 foot Driveways, Carports and Parking Spaces are to be privately owned and maintained.
9. All public facilities shown are existing, i.e. roads, storm drain lines, water and sewer lines and easements. Sidewalk shown on Bright Plume was taken from the approved Construction Plans.
10. Recording Reference: Lots EE-1 thru EE-18 were recorded in Plat #3418.

NOTE: See Detail, Sheet 2 of 5 for Typical Pavement Replacement for Entrances to Public Road

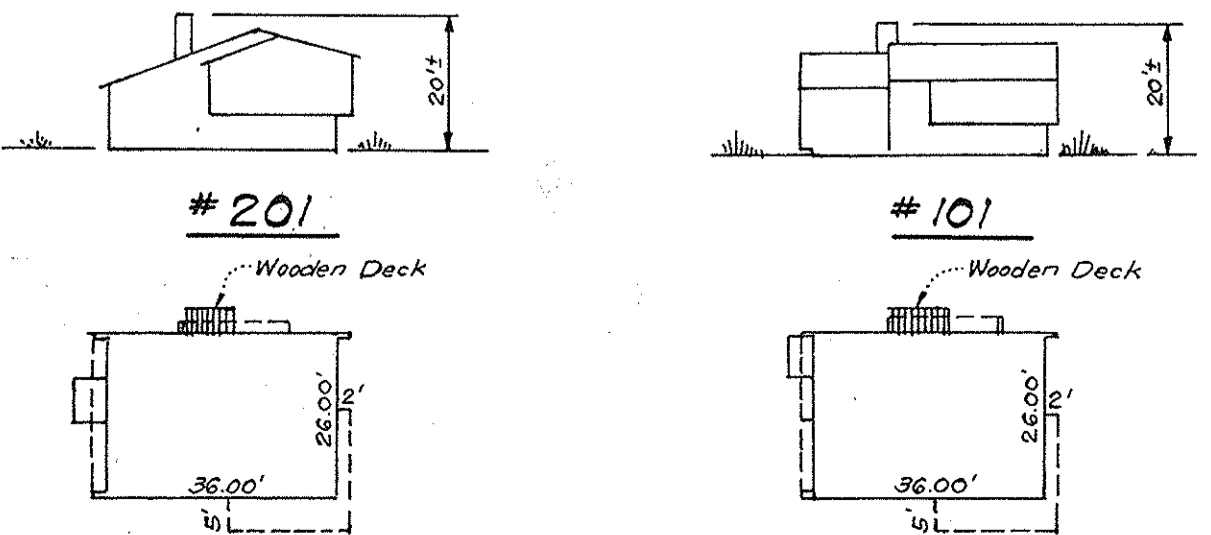
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-1-76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
DATE 10/13/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR - ACTG
DATE 10/18/76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
DATE 10/11/76

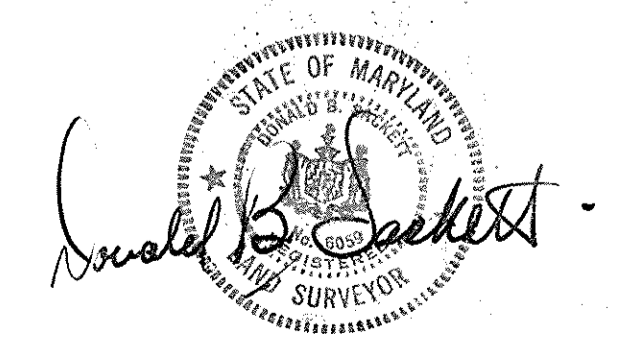
CHIEF BUREAU OF HIGHWAYS
DATE 10/14/76

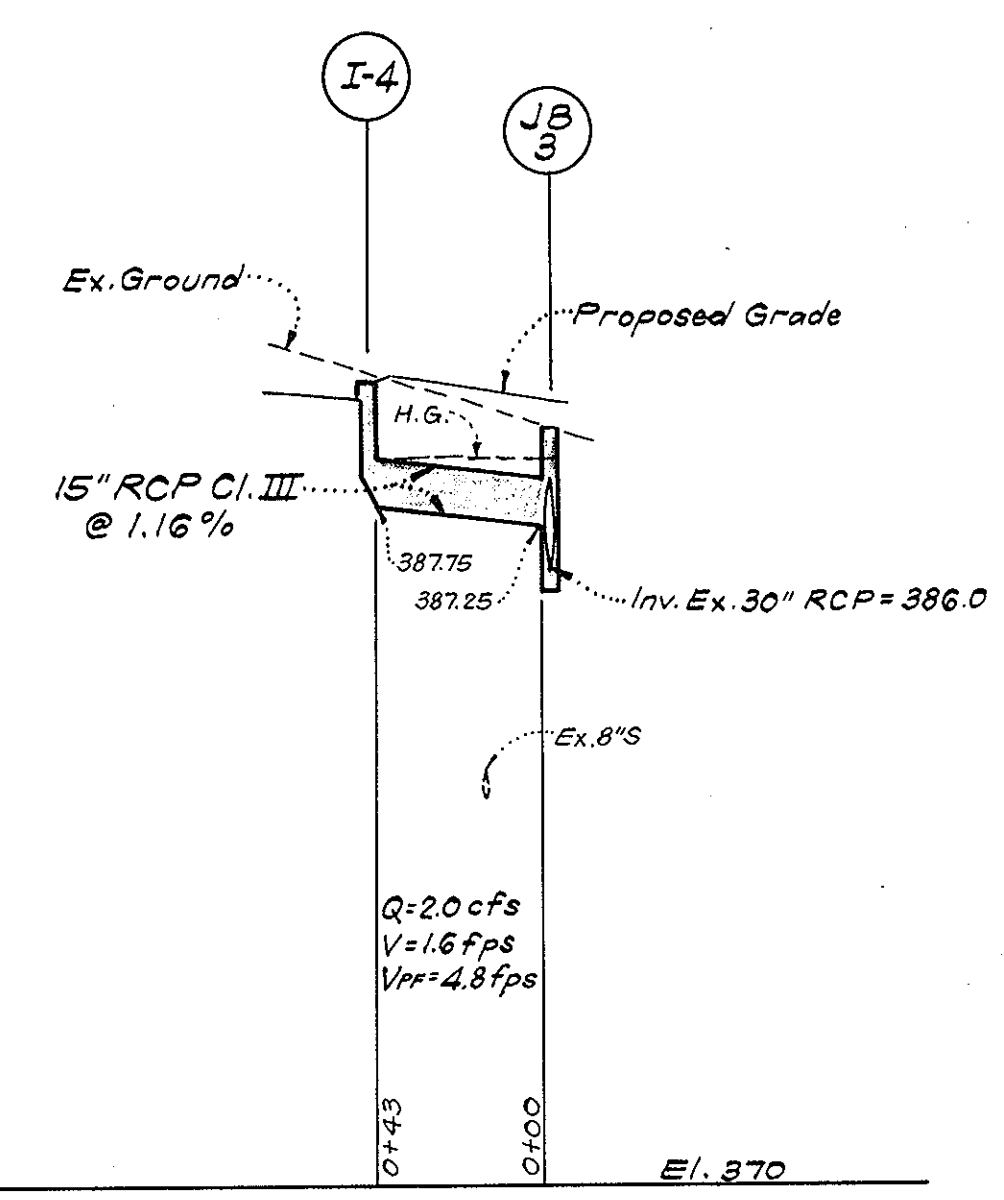
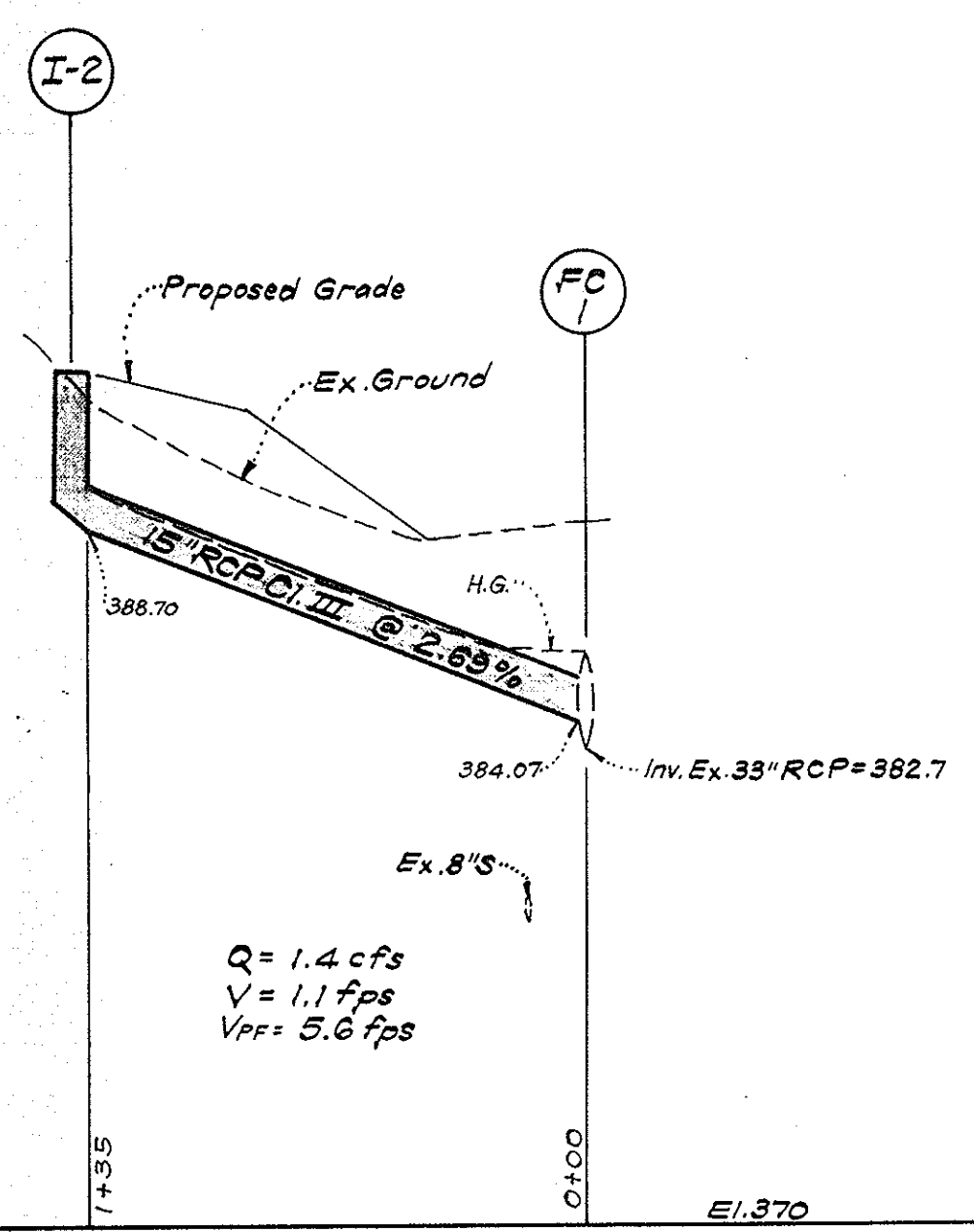


TYPICAL HOUSES
NO SCALE

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

DESIGNED DBS	SITE DEVELOPMENT PLAN LOTS EE-1 THRU EE-18 A RESUBDIVISION OF PARCELS L&M COLUMBIA THE VILLAGE OF HICKORY RIDGE SECTION I AREA 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND OWNER: ROUSE INVESTING COMPANY P.O. Box 305 Columbia, Maryland, 21044 Phone: 392-6027	SCALE 1"=30'
DRAWN KWC		DRAWING 10FS
CHECKED DBS		JOB NO.
DATE July, 1976		FILE NO. 1203-X

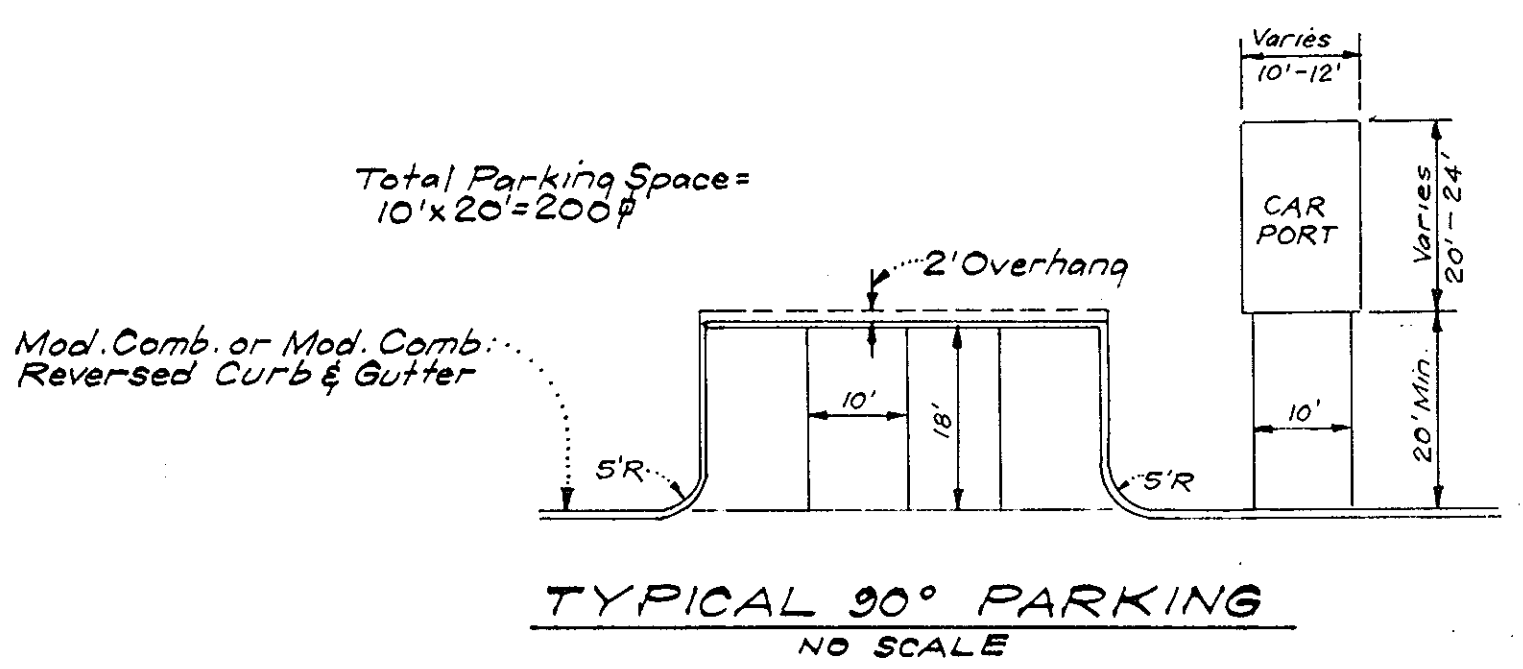




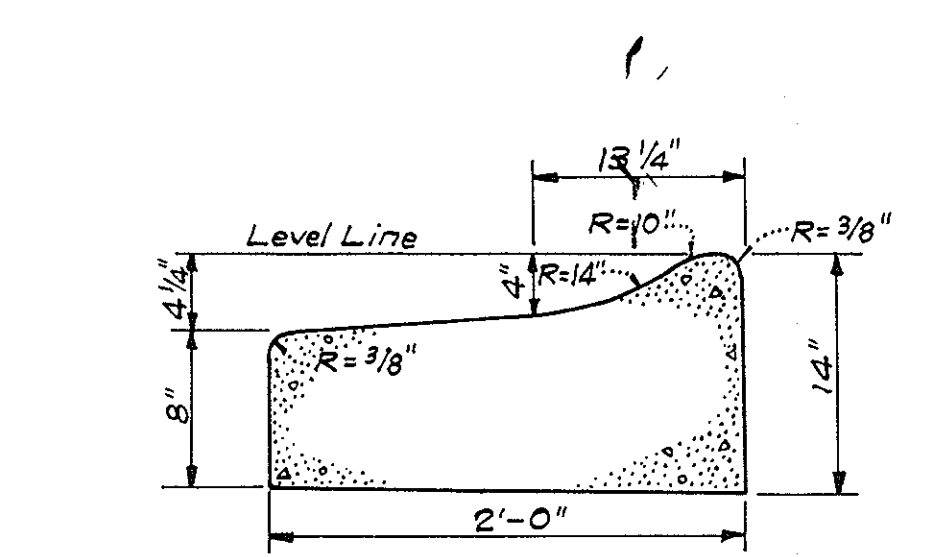
PROFILES
Scales: Horiz. 1"=50'
Vert. 1"=5'

STRUCTURE SCHEDULE				IN	OUT
NO.	TYPE	TOP ELEV. UPPER / LOWER	REMARKS		
FC-1	Field Connection	See Profile	See Detail This Sheet 15" x 33"	387.75	382.7 Ex.
I-2	A-5 Inlet	393.00	" " " w=2'-6"D-64-A, pg. 118A	388.70	388.70
JB-3	Junction Box	389.79	" " " D-108 Page 163	386.0 Ex.	386.0 Ex.
I-4	A-5 Inlet	391.00	" " " w=3'-0"D-64-A, pg. 119A	387.75	387.75

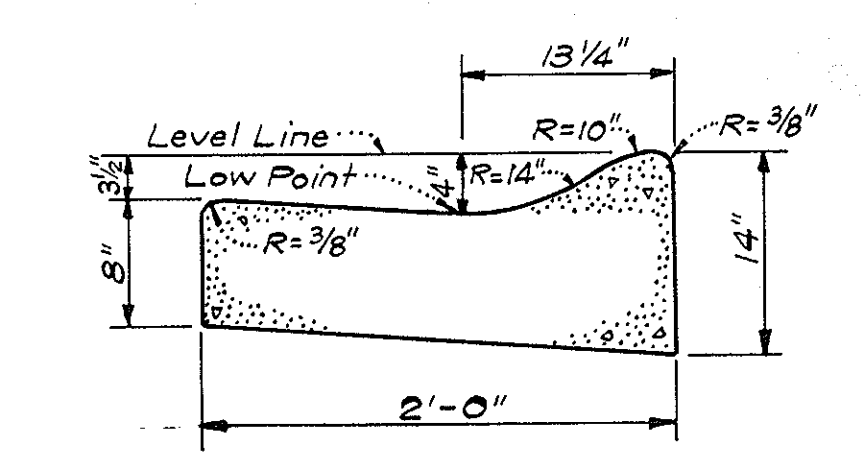
PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCP C.I. III	178'



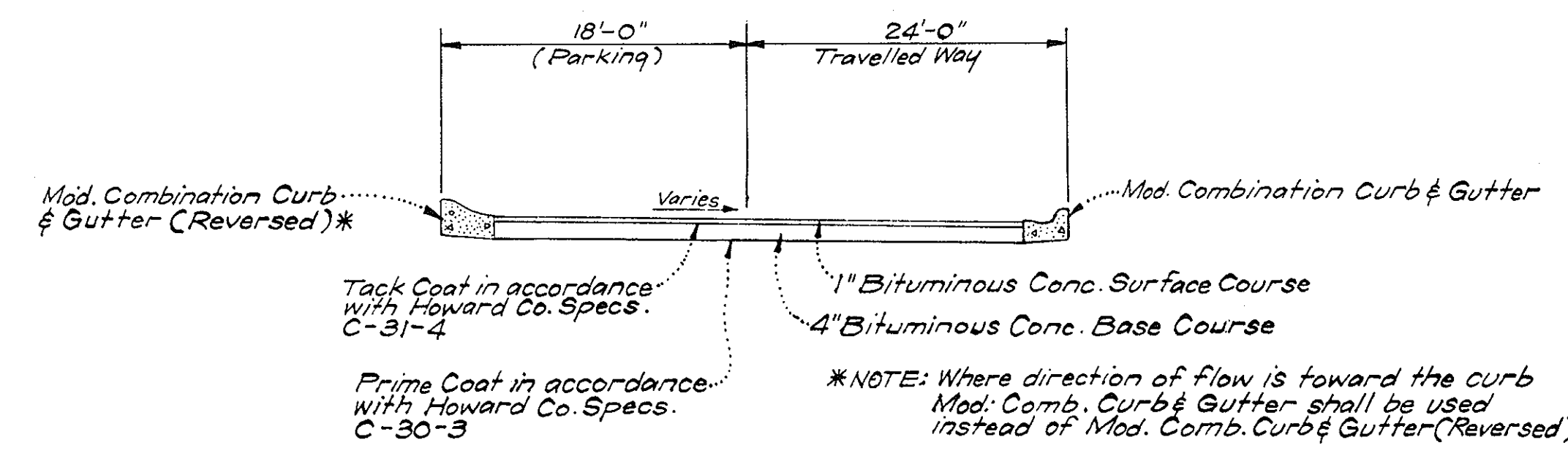
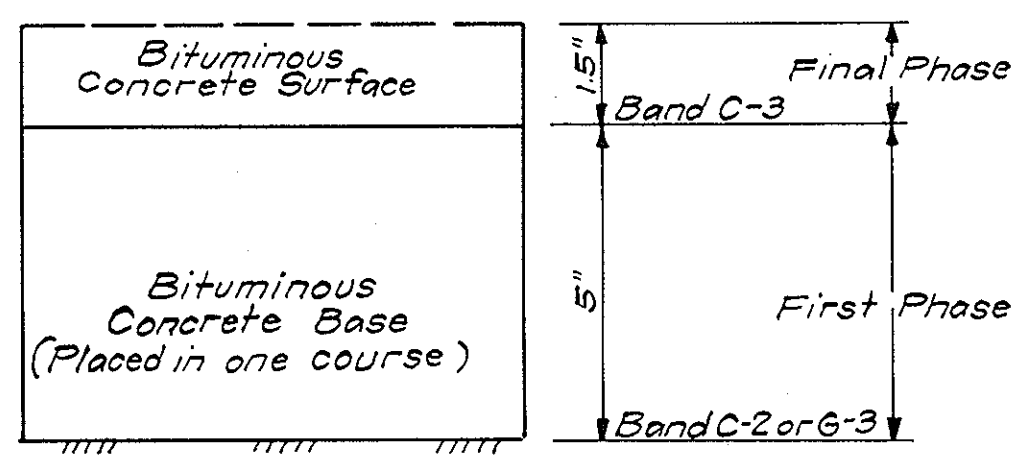
TYPICAL 90° PARKING
NO SCALE



MODIFIED COMBINATION CURB & GUTTER (REVERSED)
NO SCALE



MODIFIED COMBINATION CURB & GUTTER
NO SCALE
Howard Co. Std. Drawing #D-40, Pg. 95



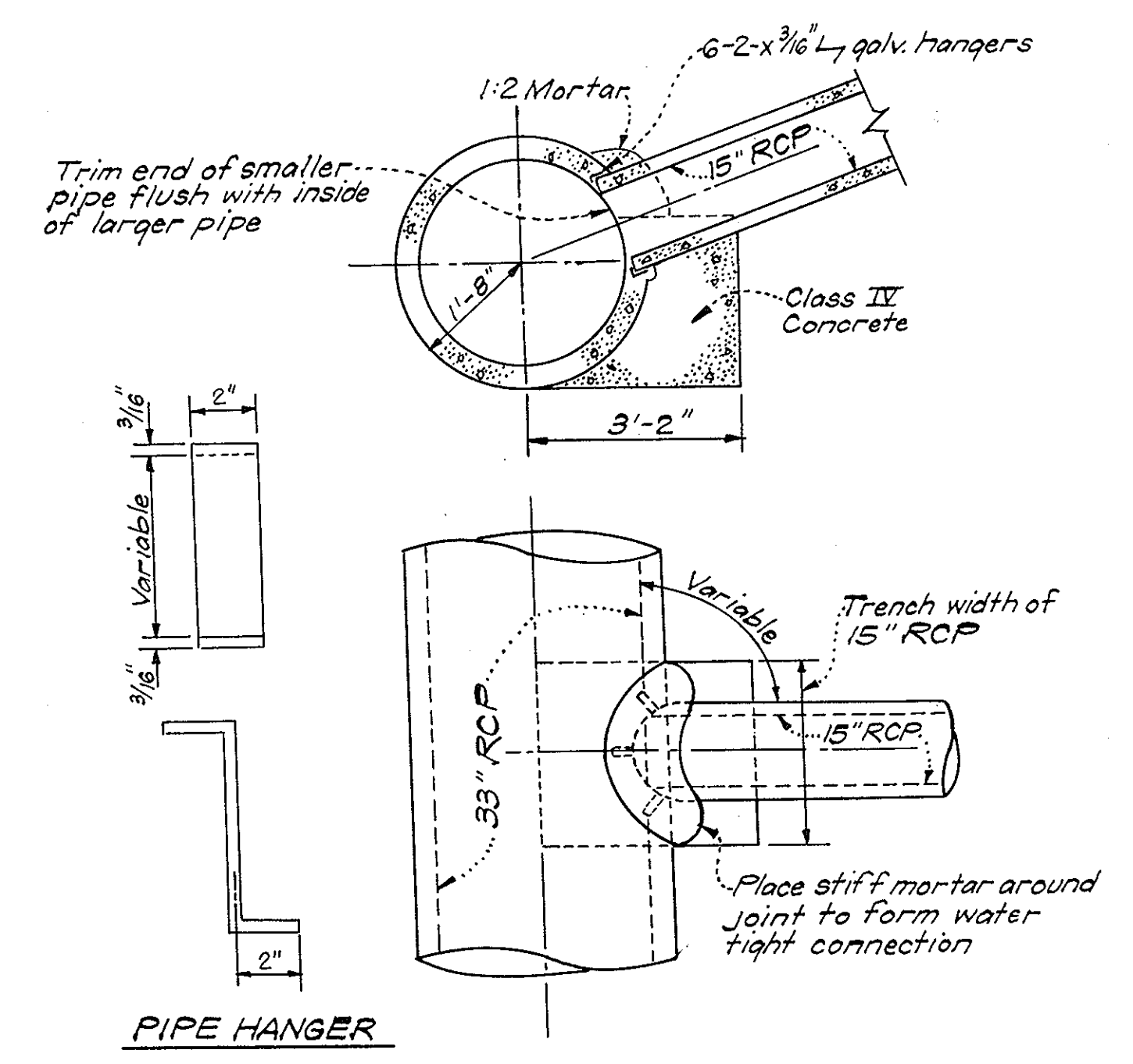
TYPICAL PAVING SECTION PRIVATE DRIVES & PARKING
NO SCALE

To be constructed in accordance with the Howard County Road Construction Code and Specifications.

PAVEMENT REPLACEMENT FOR ENTRANCES INTO PUBLIC ROADS

STORM DRAINAGE GENERAL NOTES

- All storm drains and paving shall be constructed in accordance with the latest details and specifications of Howard County.
- Trench compaction for storm drains shall be in accordance with the latest Howard County Road Code.
- Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of the mains by digging test pits by hand at all utility crossings, well in advance of trenching.
- All utility companies shall be notified 24 hours in advance of construction.



DETAIL OF FC-1 (FIELD CONNECTION)
NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 10/15/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR
 DATE 10/18/76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, PLANNING SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 10-11-76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, PLANNING SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 10/11/76



L. N. Clark
9-24-76

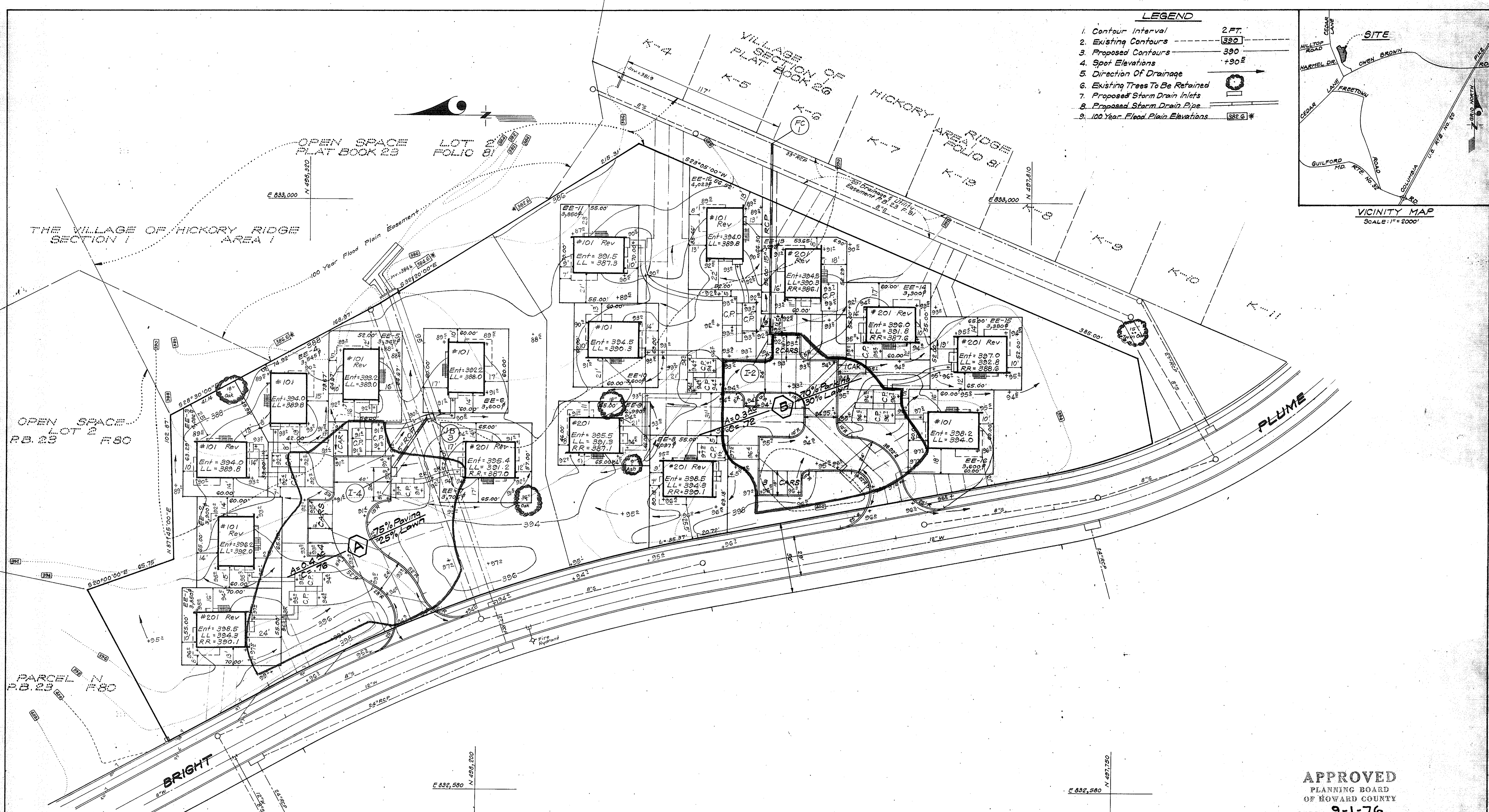
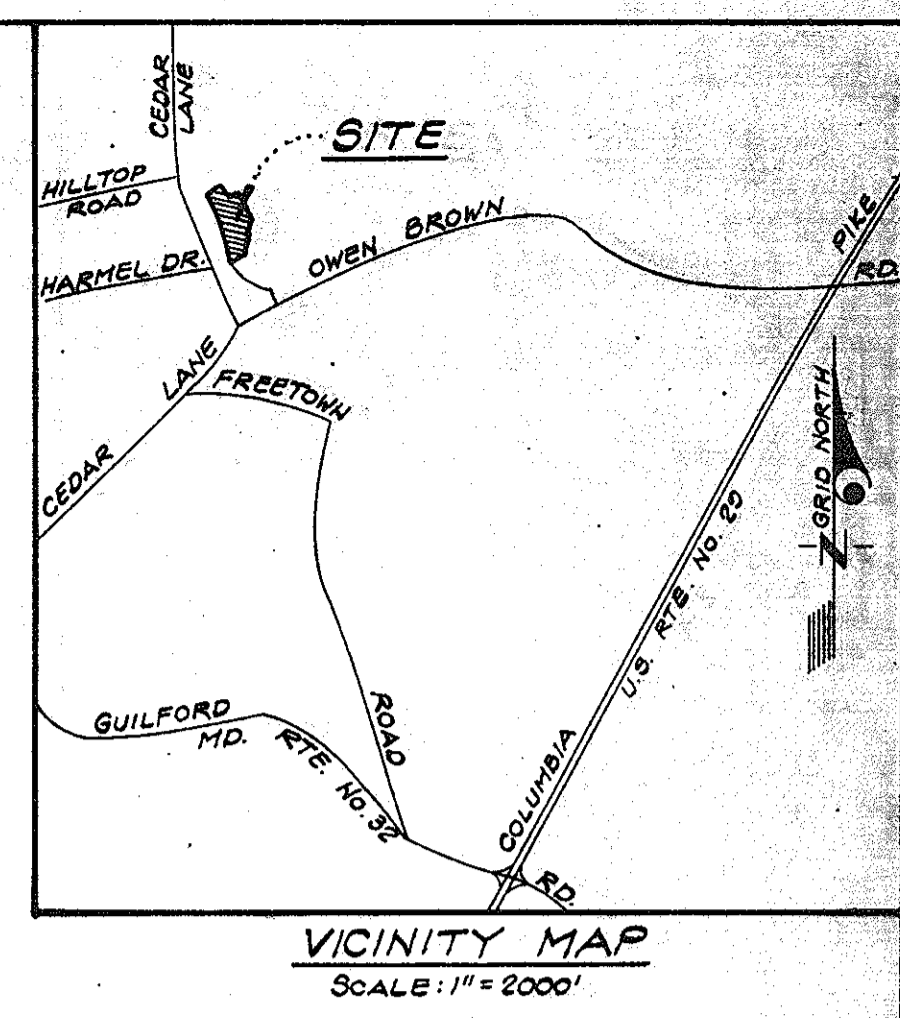
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-1-76

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

DESIGNED RJS	SITE DEVELOPMENT PLAN LOTS EE-1 THRU EE-18 A RESUBDIVISION OF PARCELS L&M COLUMBIA THE VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN	
DRAWN KWC		2 OF 5	
CHECKED GNC		JOB NO.	
DATE July, 1976		OWNER: ROUSE INVESTING COMPANY P.O. Box 905 Columbia, Maryland 21044 Phone: 992-6027	FILE NO. 1203-X

LEGEND

1. Contour Interval 2 FT.
2. Existing Contours 390
3. Proposed Contours 390
4. Spot Elevations +90E
5. Direction Of Drainage
6. Existing Trees To Be Retained
7. Proposed Storm Drain Inlets
8. Proposed Storm Drain Pipe
9. 100 Year Flood Plain Elevations 392.6'



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* 10/15/76
 DATE
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR - ACTG *[Signature]* 10/14/76
 DATE
 CHIEF DIVISION OF LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* 10-11-76
 DATE
 CHIEF BUREAU OF HIGHWAYS *[Signature]* 10/14/76
 DATE

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 9-1-76
[Signature]

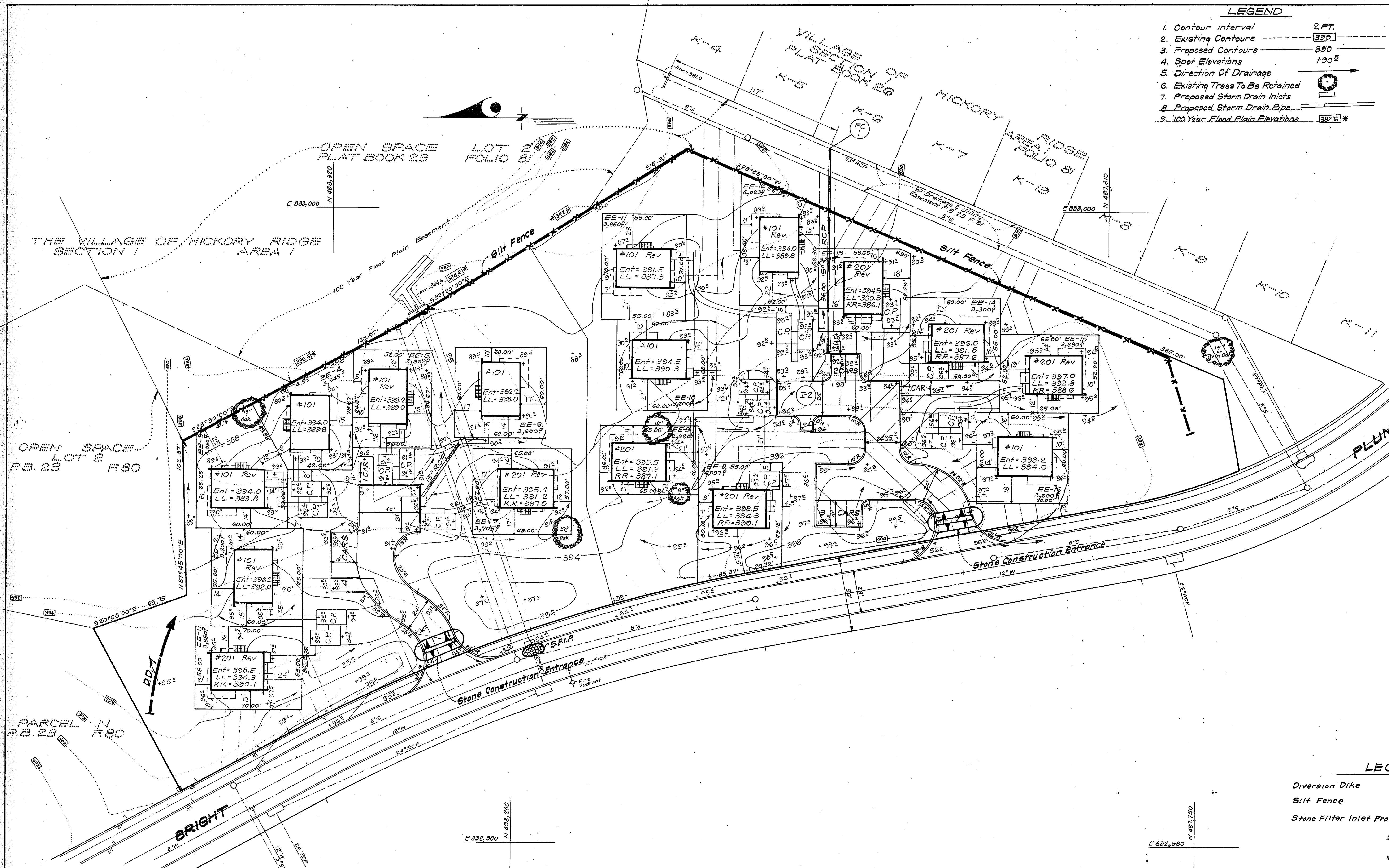
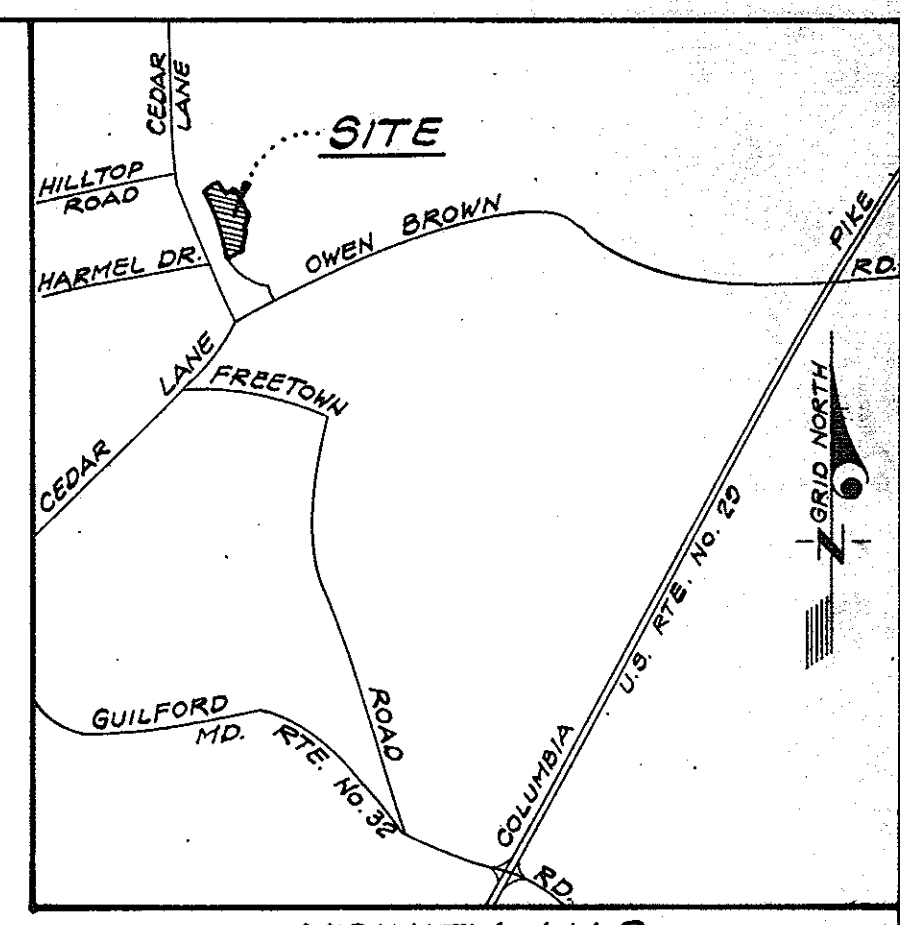


[Signature]
 7-23-76

CLARK • FINEPROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED RJS	DRAINAGE AREA MAP LOTS EE-1 THRU EE-18 A RESUBDIVISION OF PARCELS L&M	SCALE 1" = 30'
DRAWN KWC	COLUMBIA THE VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1	DRAWING 3065
CHECKED GNC	5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE July, 1976	OWNER: ROUSE INVESTING COMPANY P.O. Box 905 Columbia, Maryland 21044 Phone: 892-6027	FILE NO. 1203-X

LEGEND

1. Contour Interval 2 FT.
2. Existing Contours 390
3. Proposed Contours 390
4. Spot Elevations +90.0
5. Direction of Drainage
6. Existing Trees To Be Retained
7. Proposed Storm Drain Inlets
8. Proposed Storm Drain Pipe
9. 100 Year Flood Plain Elevations 382.0*



LEGEND

- Diversion Dike
- Silt Fence
- Stone Filter Inlet Protection

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-1-76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 10/15/76
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 10/19/76
PLANNING DIRECTOR/ACTG. DATE

CHIEF DIVISION OF LAND DEVELOPMENT
[Signature] 10/18/76
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10-11-76
DIRECTOR DATE

[Signature] 10/14/76
CHIEF BUREAU OF HIGHWAYS DATE

Reviewed for HOWARD S.C.D.
Name
and meets Technical Requirements
[Signature] 10/1/76
Signature Date
U.S. Soil Conservation Service

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

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 agents 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.



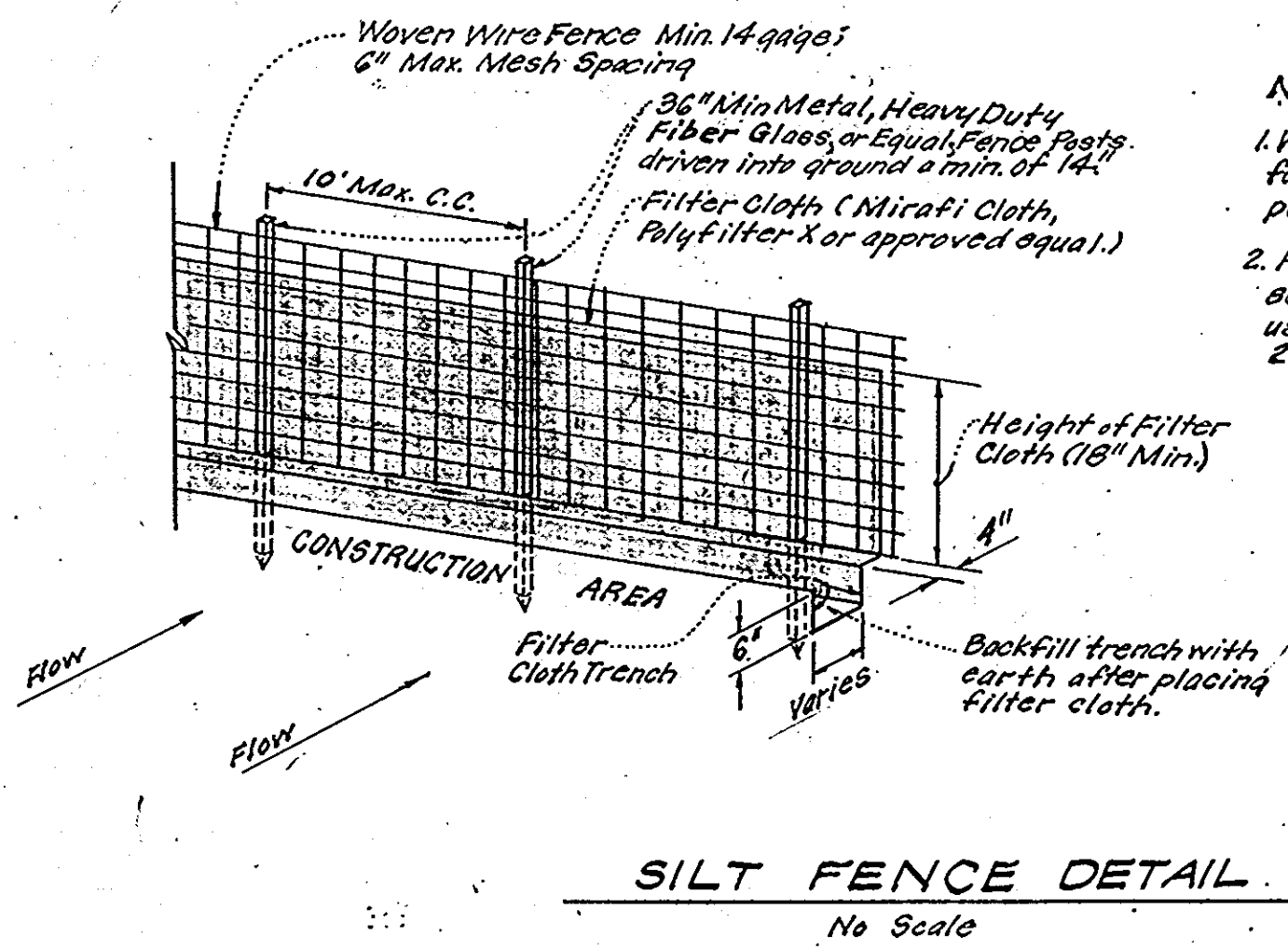
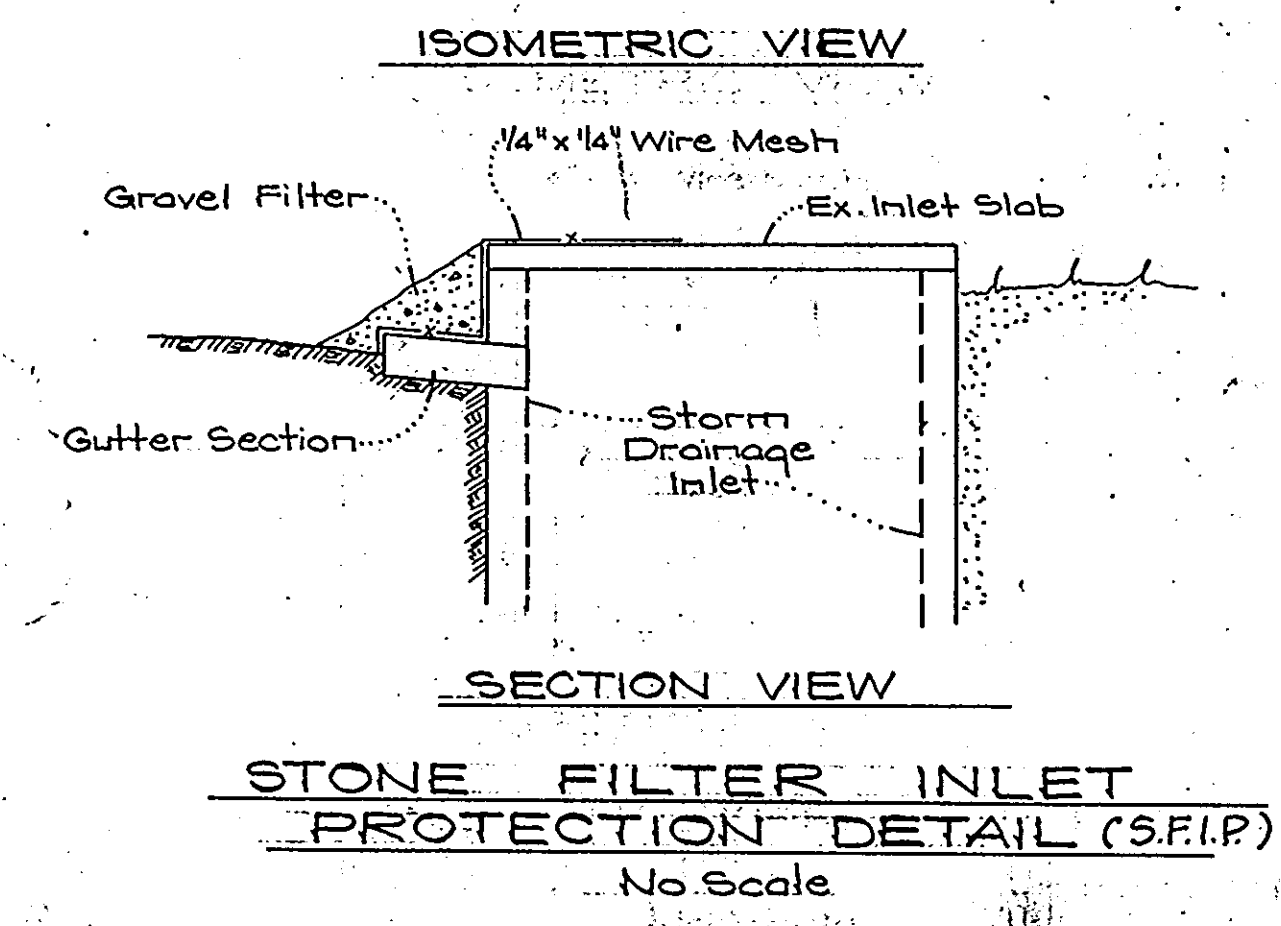
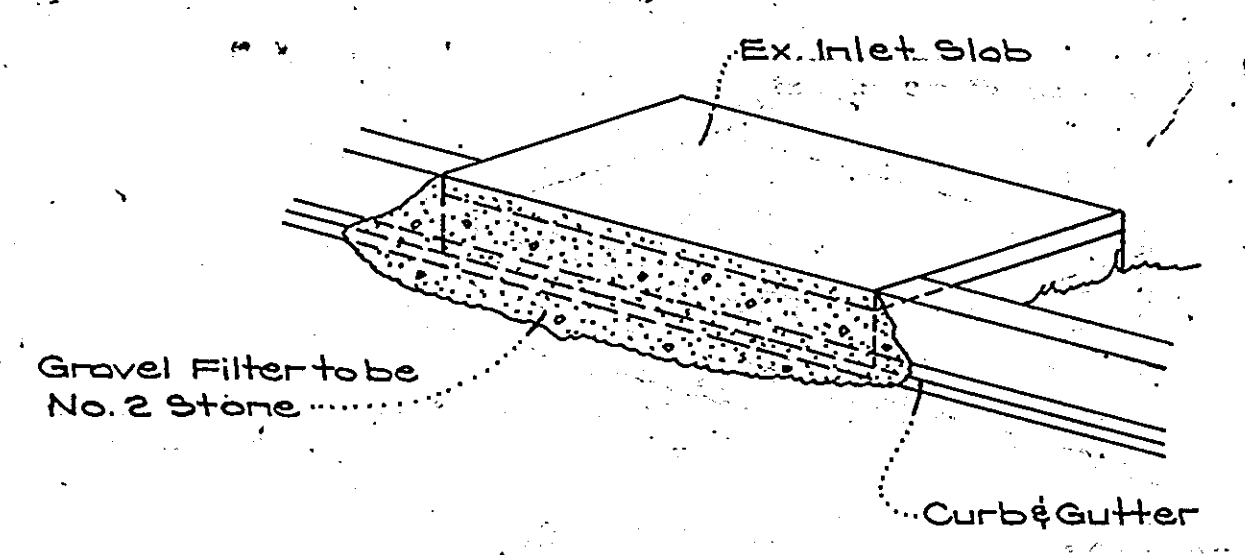
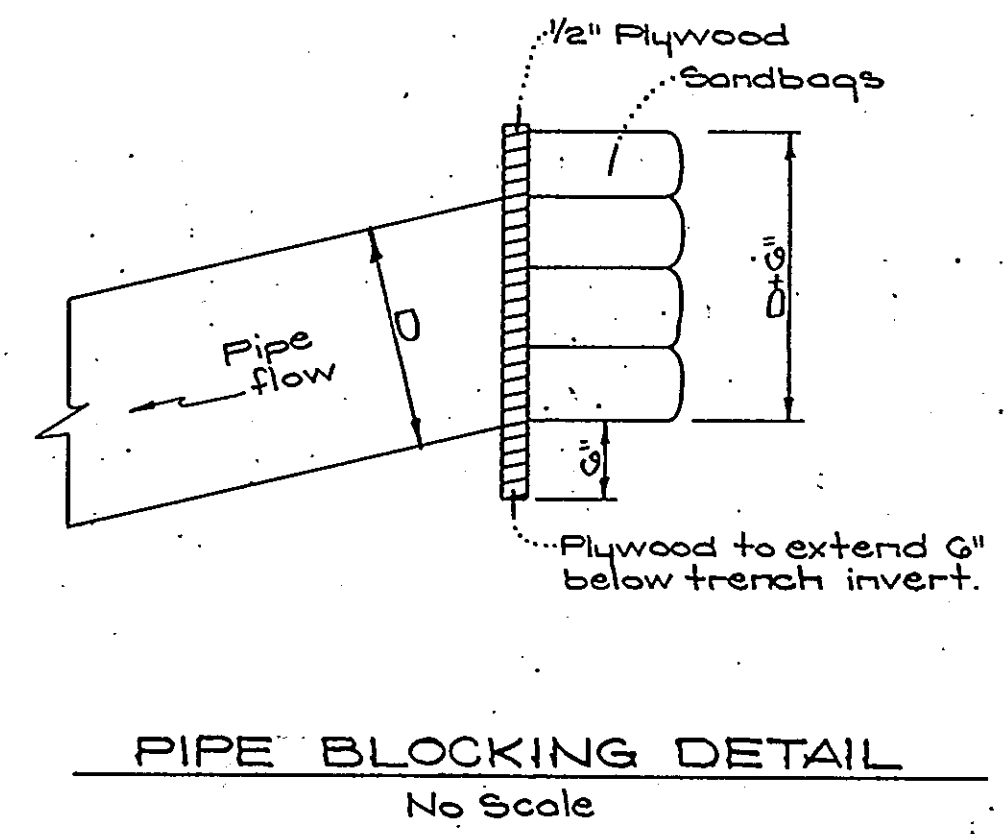
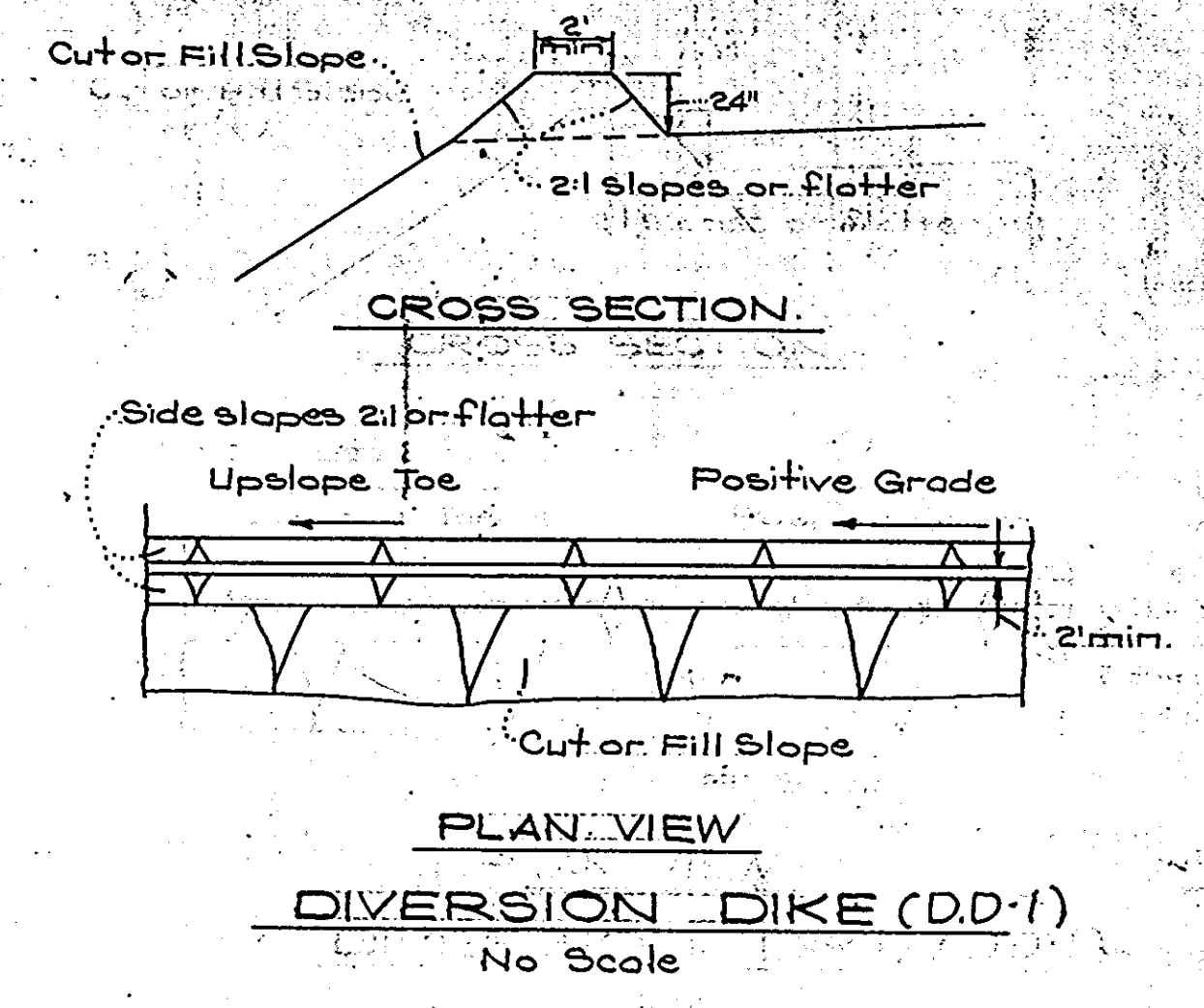
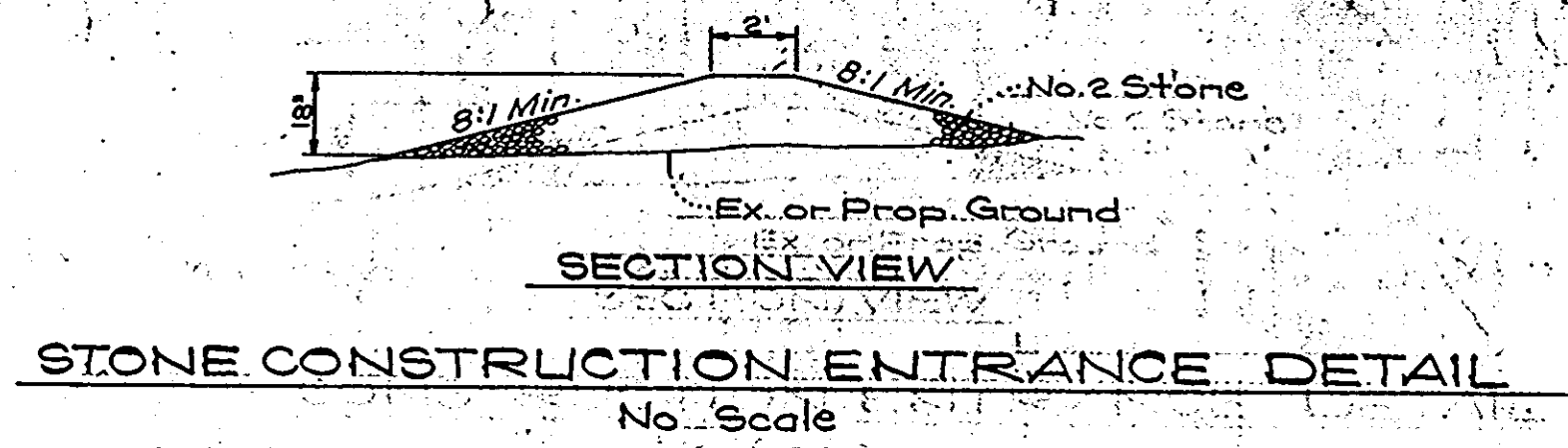
[Signature] 10/1/76
Approved Date

[Signature] 7/23/76
Signature Date

[Signature] 7-23-76
G. Nelson Clark Date

<p>CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 563-3400</p>		DESIGNED	RJS	SCALE	1" = 30'
		DRAWN	K.I.W.	DRAWING	4 OF 5
CHECKED	GNC	<p>SEDIMENT & EROSION CONTROL PLAN LOTS EE-1 THRU EE-18 A RESUBDIVISION OF PARCELS L&M COLUMBIA THE VILLAGE OF HICKORY RIDGE SECTION 1, AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>		JOB NO.	
DATE	July, 1976	OWNER:	Rouse Investing Company P.O. Box 905 Columbia, Maryland 21044 Phone: 992-6027	FILE NO.	1197-5E

SDP-77-06c



- Notes:
1. Woven Wire fence to be fastened securely to fence posts by use of wire ties.
 2. Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

- 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. See Notes for stabilization except that the seed mixture will be Kentucky 31 applied at the rate of 14 lbs/1000 sq ft.
 2. Notify the Howard Soil Conservation District and the Bureau of Inspections and Permits 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 Developing 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. 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% Chewinq Fescue, 20% Kentucky 31, and 20% Annual Ryegrass.
 - b. Fertilizer: 10-0-10 applied at the rate of 23 lbs/1000 sq ft. Ground agricultural lime or dolomitic lime applied at the rate of 40 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 tacks, chemical binder, wood chips, etc.
 6. 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. 328.
 7. On site inspection and maintenance of all sediment control measures including cleanup of sediment traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site on a continuing day to day basis.
 8. Protection of stabilized area from sediment runoff shall be provided by the use of an approved sediment control device, i.e. straw bales, diversion dikes.
 9. Site Analysis:

Total Area:	3.4 ac.
Area To Be Roofed:	0.4 ac.
Area To Be Paved:	0.4 ac.
Area To Be Seeded:	2.3 ac.
Area Undisturbed:	0.3 ac.
 10. The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
 11. Stone Construction Entrances shall be constructed at all construction entrances.
 12. Stone Filter Inlet Protection shall be provided at all Storm Drain Inlets immediately after they are constructed, see detail this sheet.
 13. Storm drainage pipes shall be protected at the end of each working day as per Pipe Blocking Detail this sheet.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 9-1-76

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 10/5/76

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: [Signature] DATE: 10/16/76

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 10-11-76

CHIEF, BUREAU OF HIGHWAYS: [Signature] DATE: 10/11/76

Reviewed for HOWARD S.C.D. Name: [Signature] and meets Technical Requirements
 Signature: [Signature] Date: 10/11/76
 U.S. Soil Conservation Service

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

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 agents 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: [Signature] DATE: 7/23/76
 Signature: [Signature] Date: 7-23-76
 Signature: [Signature] Date: 7-23-76

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400	
DESIGNED: RJS	SCALE: AS SHOWN
DRAWN: KIW	DRAWING NO: 50.F.5.
CHECKED: G.N.C.	JOB NO:
DATE: July, 1976	FILE NO: 1187.5E
PROJECT: SEDIMENT & EROSION CONTROL PLAN LOTS EE-1 THRU EE-18 A RESUBDIVISION OF PARCELS L&M COLUMBIA THE VILLAGE OF HICKORY RIDGE SECTION AREA 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND Owner: Rouse Investing Company P.O. Box 905 Columbia, Maryland 21044 Phone: 992-6027	