

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* DATE 7/10/75
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR *[Signature]* DATE 7-10-75
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DIRECTOR *[Signature]* DATE 7-9-75
 CHIEF BUREAU OF HIGHWAYS *[Signature]* DATE 7/3/75

LUCY RICHARDSON
 LIBER 210 FOLIO 252

LIMIT OF SUBMISSION



- LEGEND**
- 400--- Existing Contours (2' Interval)
 - 400— Proposed Contours (1' Interval)
 - F.F. 340.0 Proposed First Floor Elevation
 - 312.0 Proposed Spot Elevation
 - (---) Existing Trees
 - (---) Trees to be saved
 - T.C. Top of curb
 - (---) Concrete Walk
 - *8065 Street Address
 - (---) No Parking Area
 - (W) Walk-Out Basement D.U.'s
 - (B) Full Basement D.U.'s
 - (S) Split Entry D.U.'s

FUTURE PARCEL "B"

APPROVED
 PLANNING AND ZONING
 HOWARD COUNTY
 DATE 3/19/75
[Signature]

NO	DATE	DESCRIPTION OF REVISION
3	2/6/75	As per DPW Comments
2	1/10/75	As per DPW Comments
1	12/21/74	As per Planning & DPW Comments
NO		

KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1904 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202

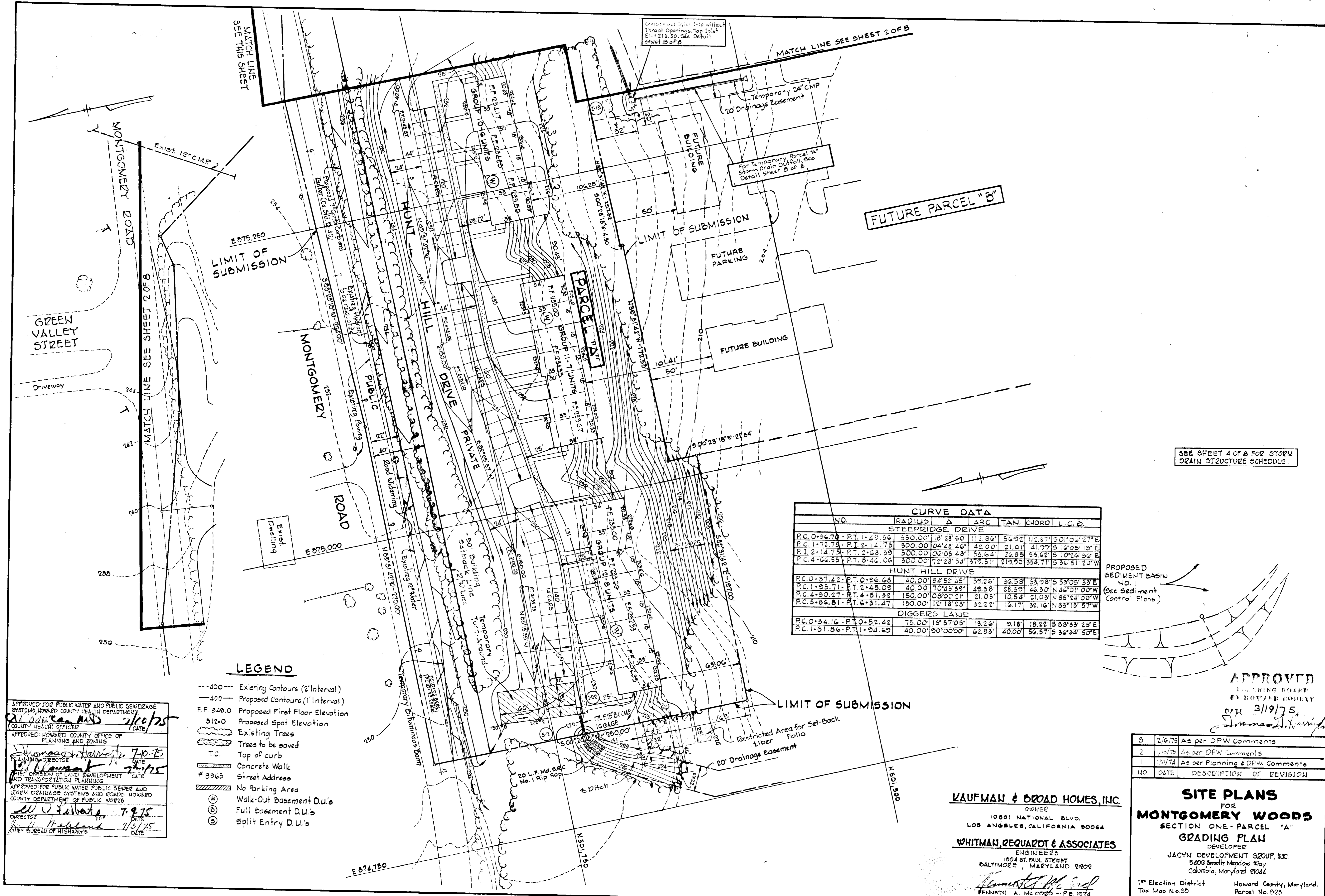
[Signature]
 KENNETH A. Mc CORD - PE 1074

SITE PLANS
 FOR
MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
GRADING PLAN
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smoother Meadow Way
 Columbia, Maryland 21044

1st Election District
 Tax Map No 38
 Date:

Howard County, Maryland
 Parcel No 073
 Scale: 1" = 30'

SEE SHEET 3 OF 8 FOR CENTERLINE CURVE DATA.
 SEE SHEET 4 OF 8 FOR STORM DRAIN STRUCT SCHED



Consistent with sheet 1-B without
Throat Openings, Top Inlet
Elev. 213.50. See Detail
Sheet B of B.

MATCH LINE SEE SHEET 2 OF B

MATCH LINE
SEE THIS SHEET

MONTGOMERY ROAD
MATCH LINE SEE SHEET 2 OF B

LIMIT OF SUBMISSION

LIMIT OF SUBMISSION

FUTURE PARCEL "B"

SEE SHEET 4 OF B FOR STORM
DRAIN STRUCTURE SCHEDULE.

CURVE DATA									
NO.	RADIUS	Δ	ARC	TAN.	CHORD	L.C.P.			
STEEPRIDGE DRIVE									
P.C. 0+36.70 - P.T. 1+49.56	350.00'	18°28'30"	112.86'	56.02'	112.87'	50'00" 27'E			
P.C. 1+72.75 - P.T. 2+14.75	500.00'	04°48'46"	42.00'	21.01'	41.97'	5'16"05'15"E			
P.T. 2+14.75 - P.T. 2+68.39	500.00'	06°08'48"	53.64'	26.83'	53.62'	5'10"26'30"E			
P.C. 4+66.55 - P.T. 3+46.36	300.00'	72°28'54"	379.51'	219.90'	354.71'	5'36"51'23"W			
HUNT HILL DRIVE									
P.C. 0+37.42 - P.T. 0+96.68	40.00'	84°50'45"	59.26'	36.58'	53.98'	5'53"05'33"E			
P.C. 1+95.71 - P.T. 2+45.09	40.00'	70°43'39"	49.38'	28.39'	46.30'	N 44°01'00"W			
P.C. 4+30.27 - P.T. 4+51.32	150.00'	08°00'21"	21.05'	10.54'	21.03'	N 85°24'00"W			
P.C. 5+86.81 - P.T. 6+31.47	150.00'	12°18'28"	32.22'	16.17'	32.16'	N 83°13'57"W			
DIGGERS LANE									
P.C. 0+34.16 - P.T. 0+52.42	75.00'	13°57'05"	18.26'	9.18'	18.22'	5'08"33'23"E			
P.C. 1+31.86 - P.T. 1+94.69	40.00'	90°00'00"	62.83'	40.00'	56.57'	5'36"34'50"E			

PROPOSED
SEDIMENT BASIN
NO. 1
(See Sediment
Control Plans)

LEGEND

- 400--- Existing Contours (2' Interval)
- 400--- Proposed Contours (1' Interval)
- F.F. 842.0 Proposed First Floor Elevation
- 812.0 Proposed Spot Elevation
- Existing Trees
- Trees to be saved
- T.C. Top of curb
- Concrete Walk
- # 8965 Street Address
- No Parking Area
- (W) Walk-Out Basement D.U.'s
- (B) Full Basement D.U.'s
- (S) Split Entry D.U.'s

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 2/10/75

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 DATE 7-10-75

APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 7-9-75

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 7/3/75

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3/19/75
Thomas L. Kinnick

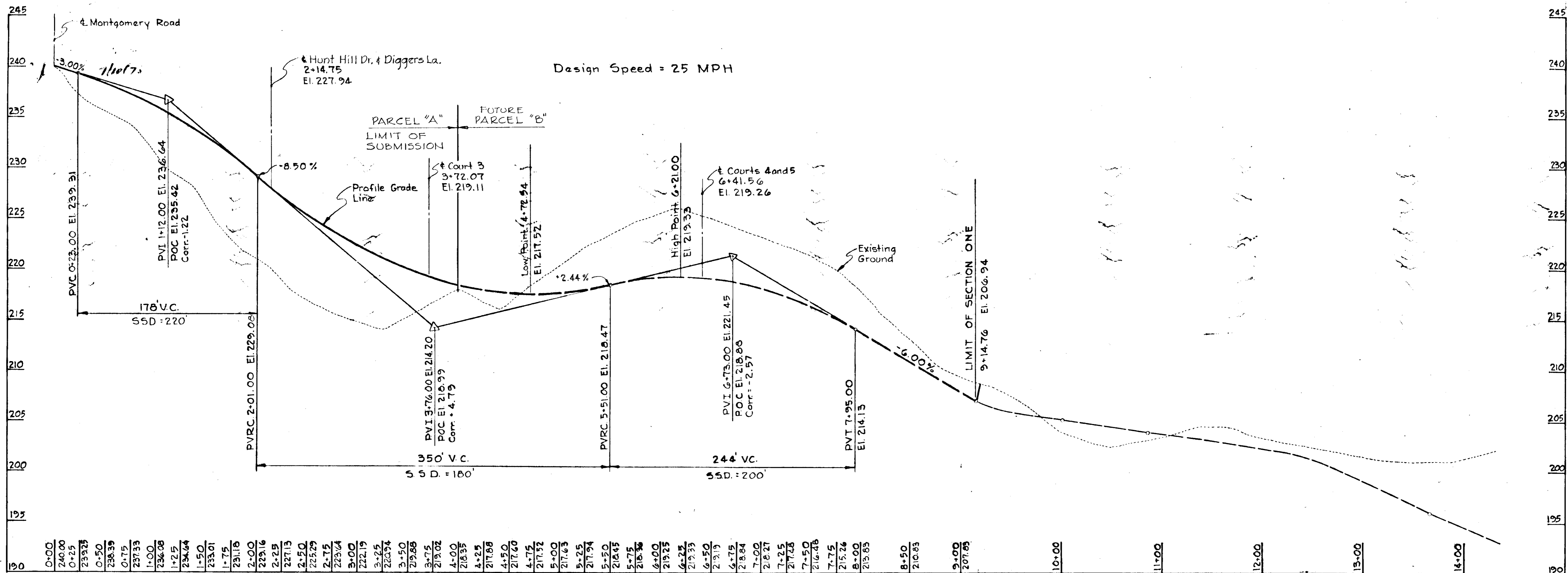
NO.	DATE	DESCRIPTION OF REVISION
3	2/6/75	As per DPW Comments
2	1/10/75	As per DPW Comments
1	12/74	As per Planning & DPW Comments

KAUFMAN & BROAD HOMES, INC.
OWNER
1801 NATIONAL BLVD.
LOS ANGELES, CALIFORNIA 90064

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1504 ST. PAUL STREET
BALTIMORE, MARYLAND 21202
BENNETH A. McCORD - P.E. 1974

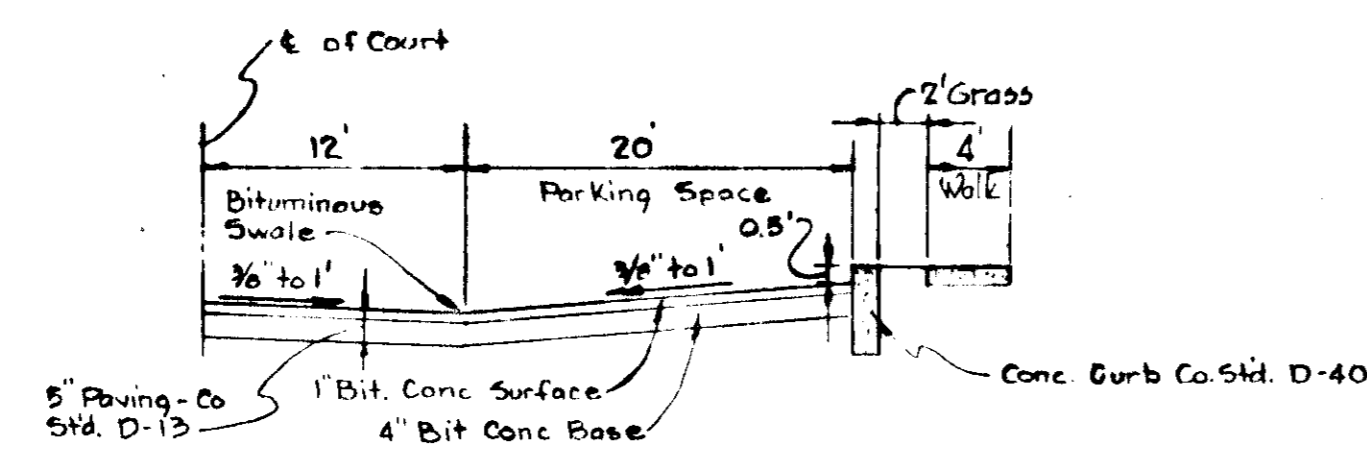
SITE PLANS
FOR
MONTGOMERY WOODS
SECTION ONE - PARCEL "A"
GRADING PLAN
DEVELOPER
JACYN DEVELOPMENT GROUP, INC.
5400 Smoother Meadows Way
Columbia, Maryland 21044

1st Election District
Tax Map No. 58
Date:
Howard County, Maryland.
Parcel No. 023
Scale: 1" = 30'



PROFILE - STEEPRIDGE DRIVE

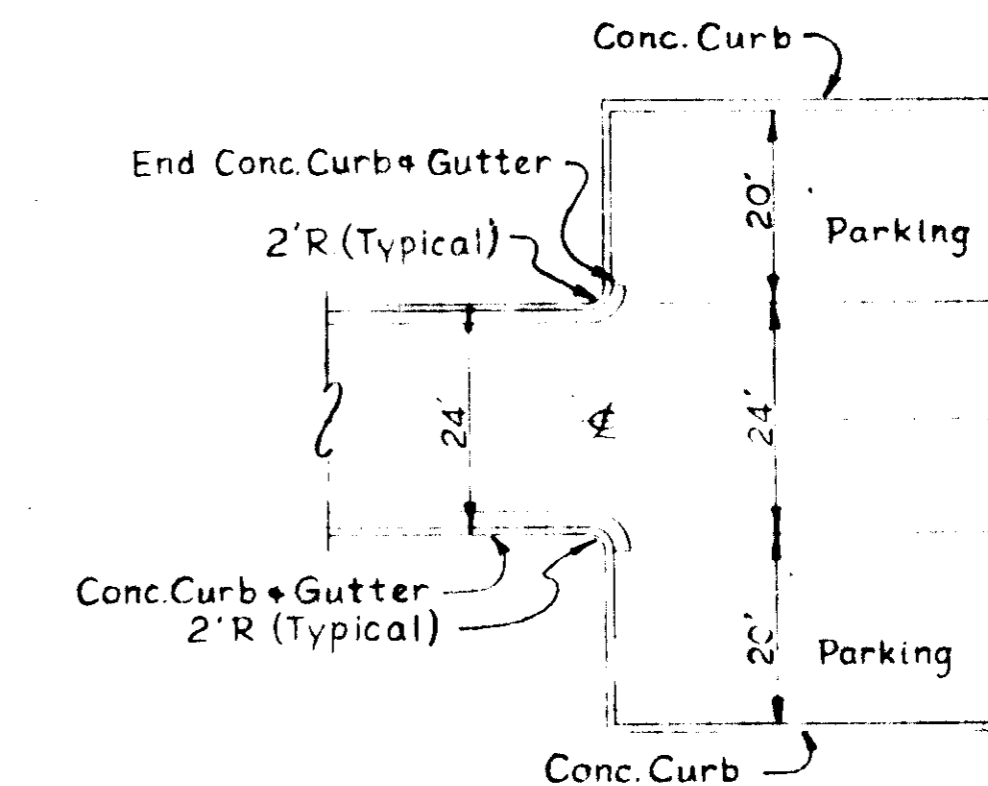
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Vert: 1"=5'



TYPICAL SECTION - PRIVATE PARKING COURTS

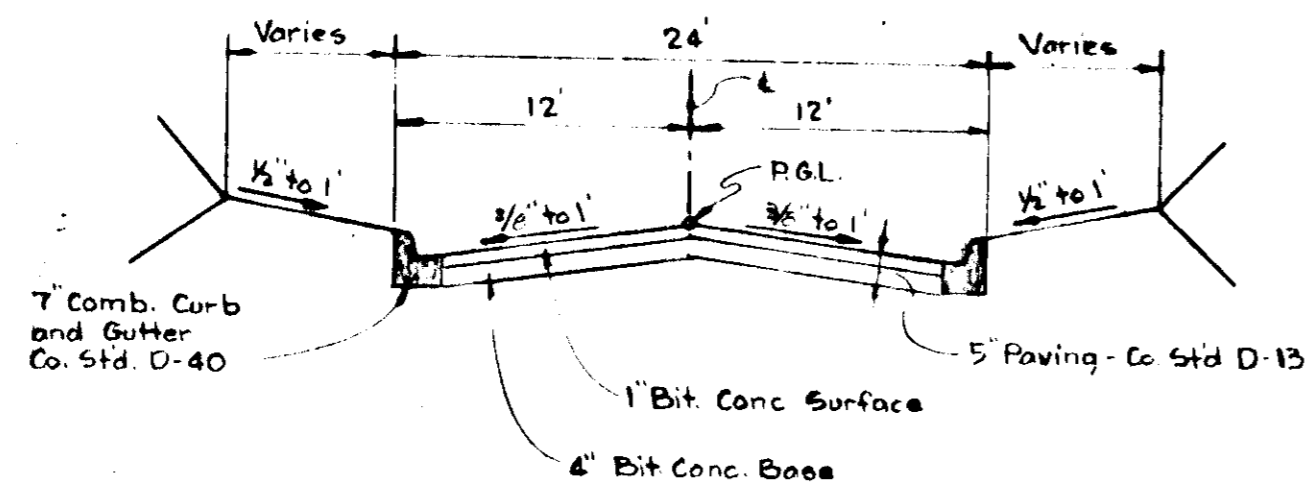
No. Scale

STORM DRAIN STRUCTURE SCHEDULE				
NO.	TYPE	TOP ELEV.	INV. ELEV.	LOCATION
1-15	Modified 'C' Inlet	218.5	207.44	See Plan & Profile
1-14	A-5 Inlet	227.8	218.00	13.25' Lt. & Sta. 0+40
1-15	A-10 Inlet	231.6	226.25	13.25' Lt. & Sta. 1+72.75
1-16	A-5 Inlet	225.0	219.00	13.25' Rt. & Sta. 2+58
1-17	A-10 Inlet	225.4	219.64	13.25' Lt. & Sta. 2+52
1-18	A-5 Inlet	231.5	223.57	13.25' Rt. & Sta. 1+60
1-19	Modified 'C' Inlet	229.85	224.63	48' Lt. & Sta. 1+60
1-22	A-5 Inlet	228.5	224.61	50.00' Lt. & Sta. 7+53.91
5-2	Metal End Sect.	-	224.98	See Plan & Profile
	Metal End Sect.	-	204.60	See Plan & Profile



PRIVATE ROAD AND PARKING AREA DETAIL

NO SCALE



TYPICAL SECTION - PRIVATE ROAD

STEEPRIDGE DRIVE

No. Scale

APPROVED FOR PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DIRECTOR

KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064

WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1804 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 3/19/75
 Thomas J. Harrington

NO.	DATE	DESCRIPTION OF REVISION
5	2/6/75	As per DPW Comments
7	3/6/75	As per DPW Comments
1	1/21/75	As per Planning & D.P.W. Comments

SITE PLANS
 FOR
MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
ROAD PROFILE & DETAILS
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 3406 Smooth Meadow Way
 Columbia, Maryland 21044

1st Election District
 Tax Map No. 58
 Date:
 Howard County, Maryland
 Parcel No. 823
 Scale: As Shown

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 CHIEF BUREAU OF HIGHWAYS

LUCY RICHARDSON
 LIBER 212 FOLIO 252

- LEGEND**
- 200 --- Existing Contour
 - 400 --- Proposed Contour
 - (1) Building Group Number
 - (2) Number of Apartments/Buildings
 - 340.0 --- Proposed First Floor Elevation
 - 345.0 --- Proposed Spot Elevation
 - 345.0 --- Existing Trees
 - 345.0 --- Trees to be saved
 - 345.0 --- Top of curb
 - 345.0 --- Concrete Walk
 - 345.0 --- Street Address
 - 345.0 --- No Parking Area



APPROVED
 BOARD OF HOWARD COUNTY
 DATE 3/19/75
 Thomas S. Hamer

NO.	DATE	DESCRIPTION OF REVISION
3	2/6/75	As per DPW Comments
2	1/9/75	As per DPW Comments
1	12/21/74	As per Planning & DPW Comments

SITE PLAN
 FOR
MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
 DRAINAGE AREA MAP
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smokey Meadow Way
 Columbia, Maryland 21044

KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST PAUL STREET
 BALTIMORE, MARYLAND 21202
 Kenneth J. McLeod
 LIBER 212 FOLIO 252

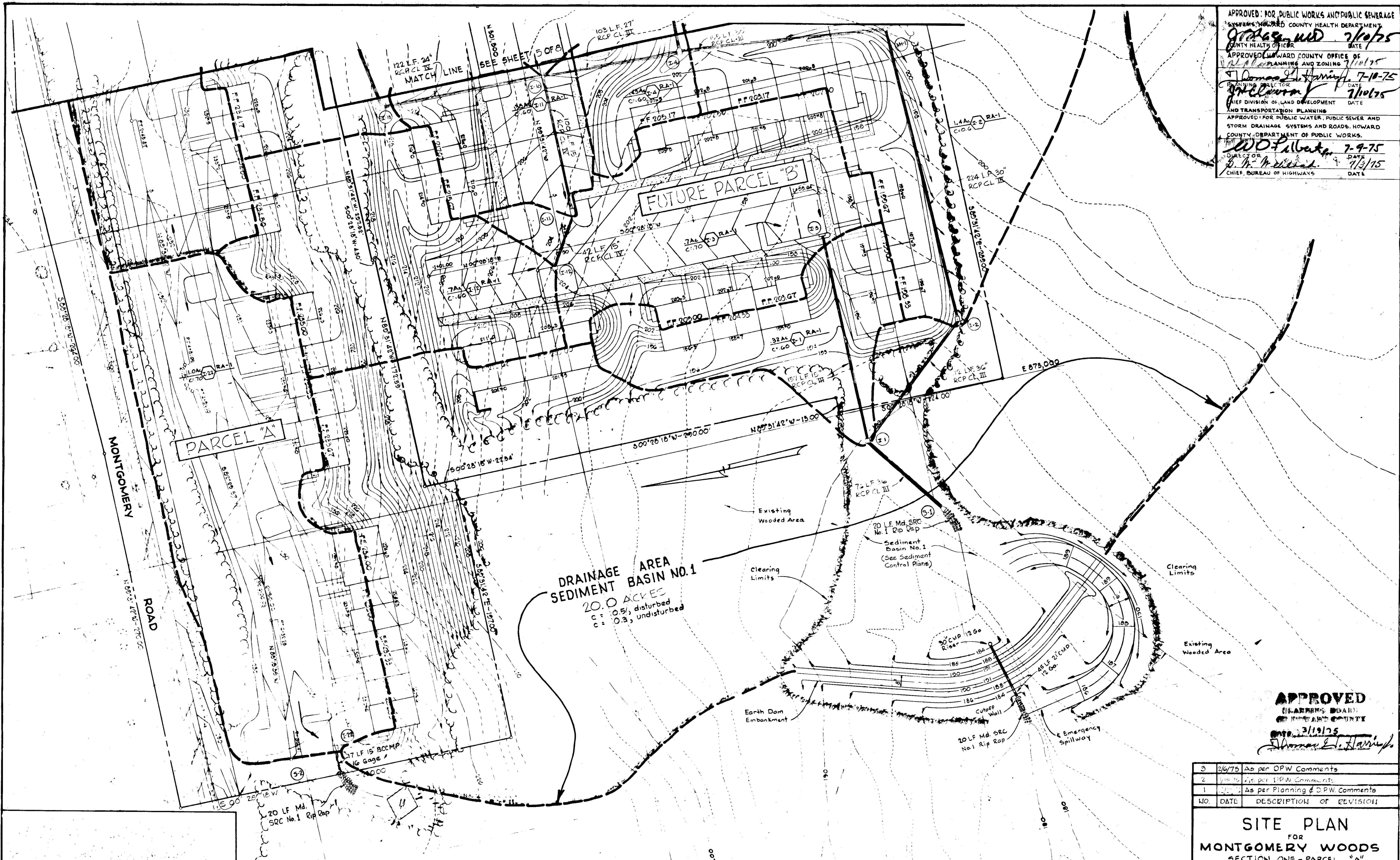
1st Election District
 Tax Map No 50
 Date:
 Howard County, Maryland
 Parcel No 823
 Scale: 1" = 50'

APPROVED FOR PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
James H. Harris 7/10/75
 COUNTY HEALTH OFFICER DATE

APPROVED FOR PLANNING AND ZONING
James H. Harris 7-10-75
 PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
W. O. Pilburt 7-9-75
 DIRECTOR DATE

P. H. M... .. 7/13/75
 CHIEF, BUREAU OF HIGHWAYS DATE



DRAINAGE AREA SEDIMENT BASIN NO. 1
 20.0 ACRES
 C = 0.5, disturbed
 C = 0.3, undisturbed

APPROVED
 PLANNING BOARD
 HOWARD COUNTY
 DATE: 3/19/75
James H. Harris

NO.	DATE	DESCRIPTION OF REVISION
3	2/6/75	As per OPW Comments
2	1/10/75	As per OPW Comments
1	1/1/75	As per Planning & DPW Comments

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

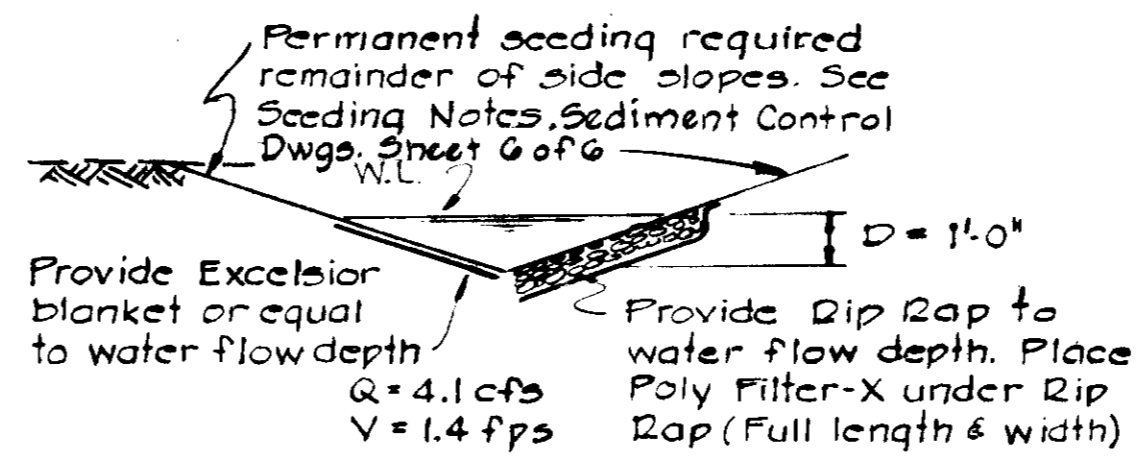
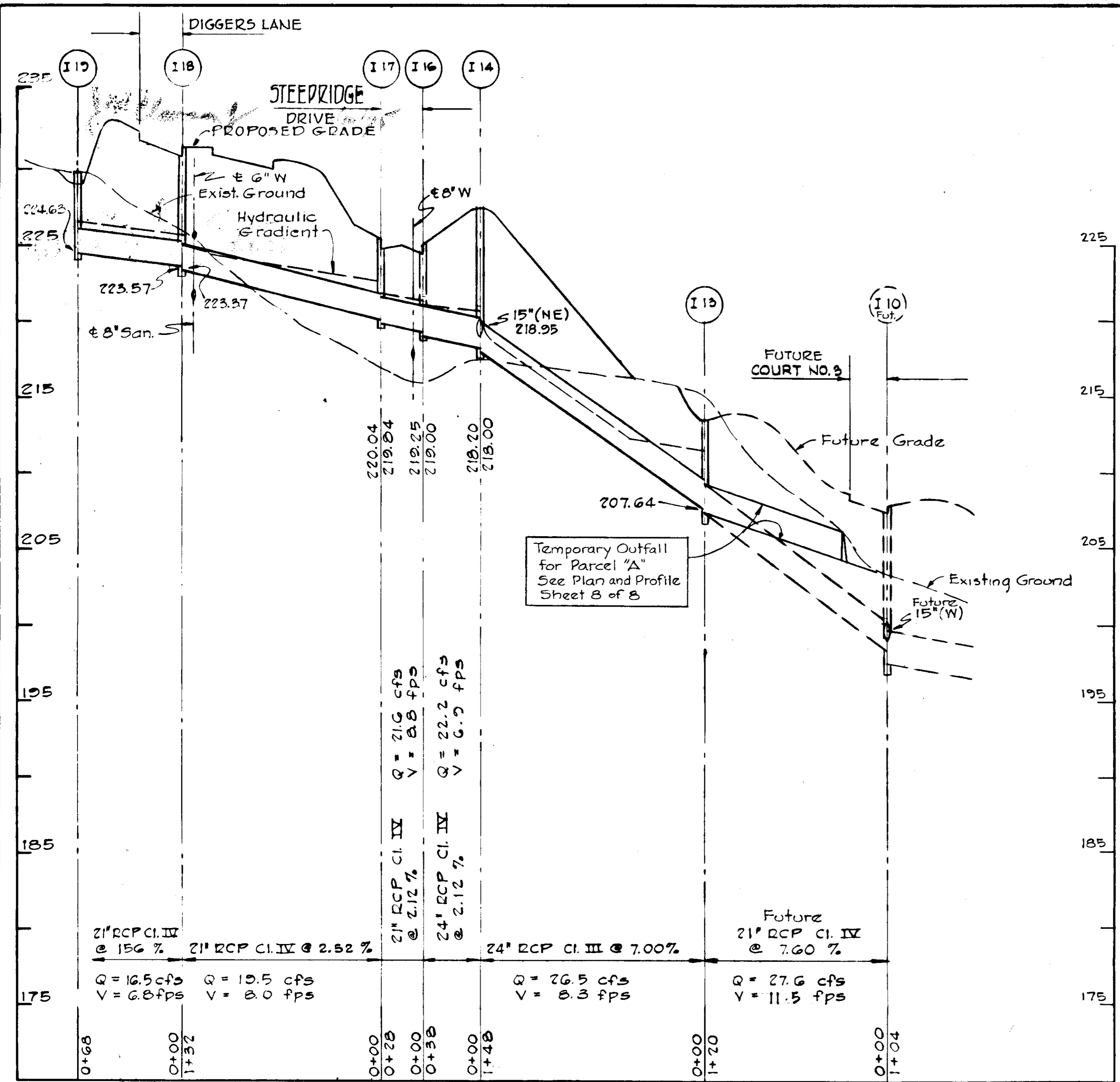
KAUFMAN & BROAD HOMES, INC. OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90044

James H. Harris
 ENGINEER A. M. C. 1974

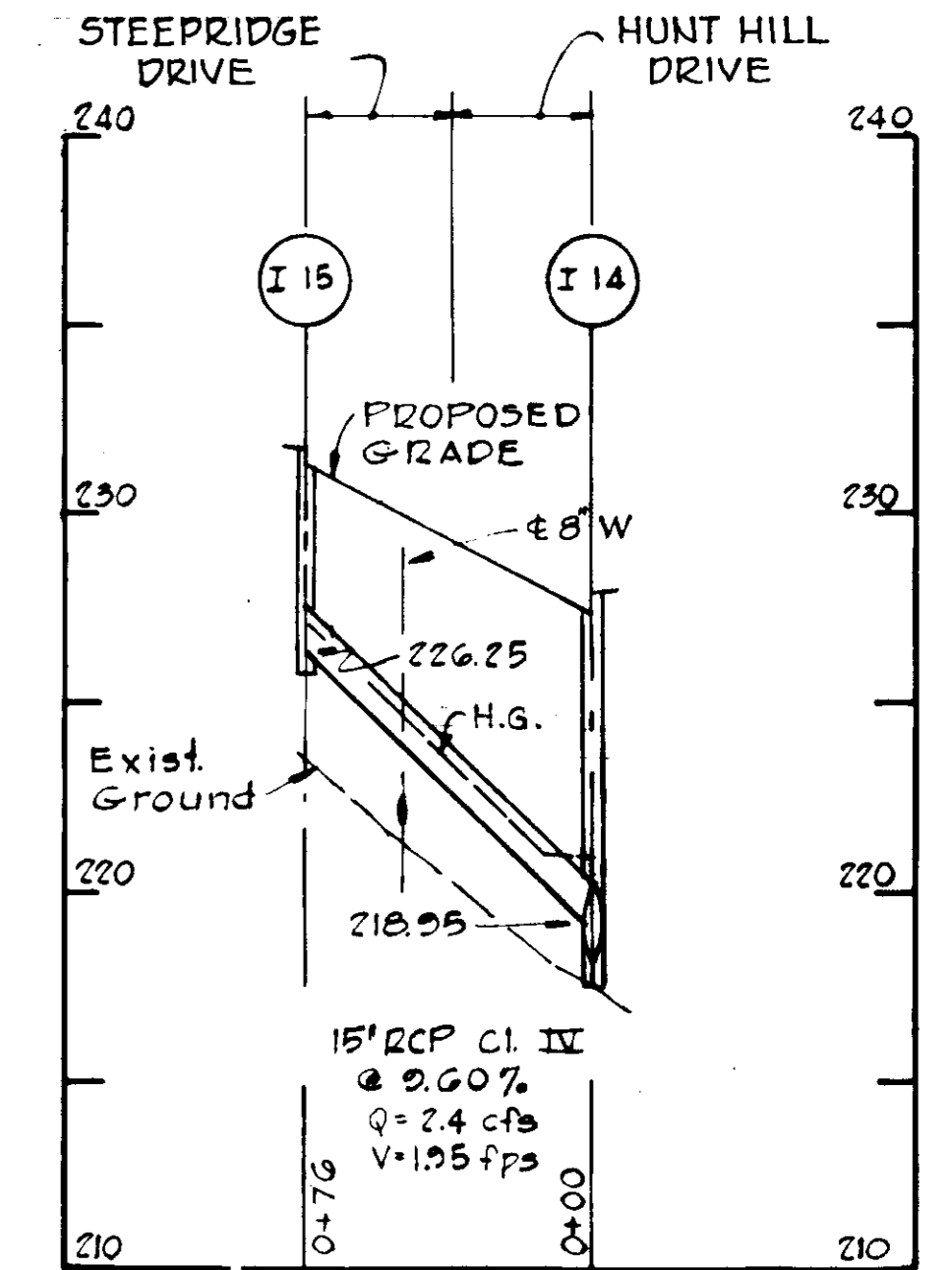
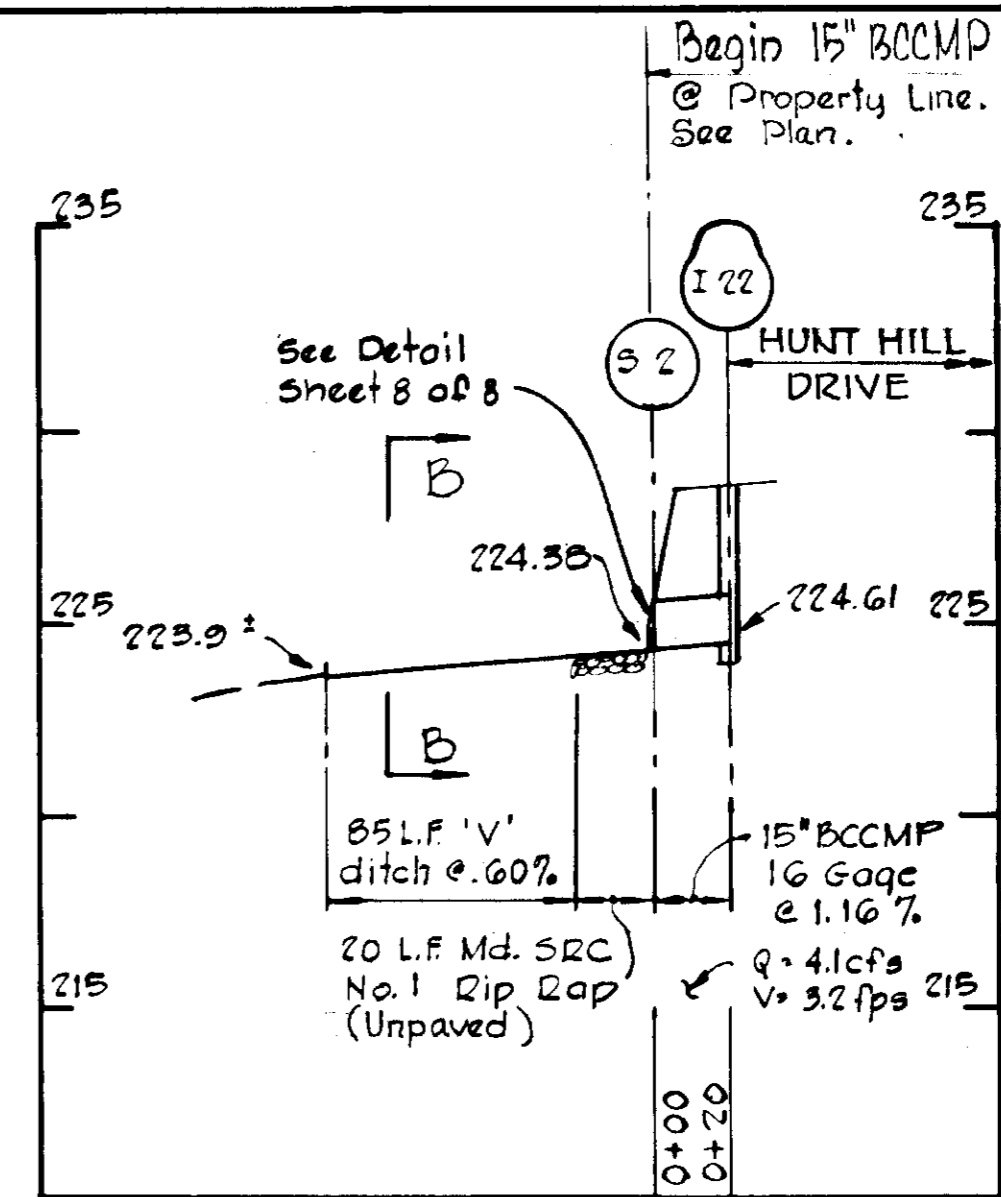
SITE PLAN
 FOR
MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
DRAINAGE AREA MAP
 DEVELOPER
JACYN DEVELOPMENT GROUP, INC.
 5406 South Meadow Way
 Columbia, Maryland 21044

1st Election District
 Tax Map No 38
 Date:

Howard County, Maryland
 Parcel No 823
 Scale: 1"=30'



SECTION B-B
No Scale



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

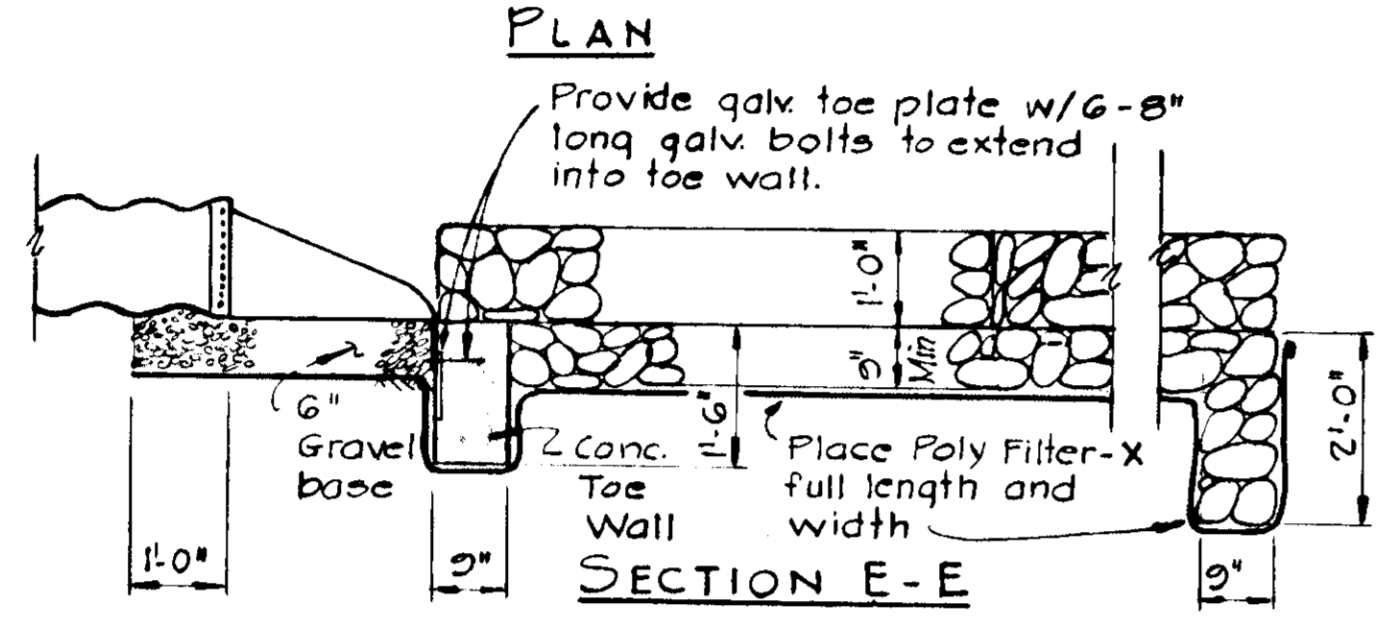
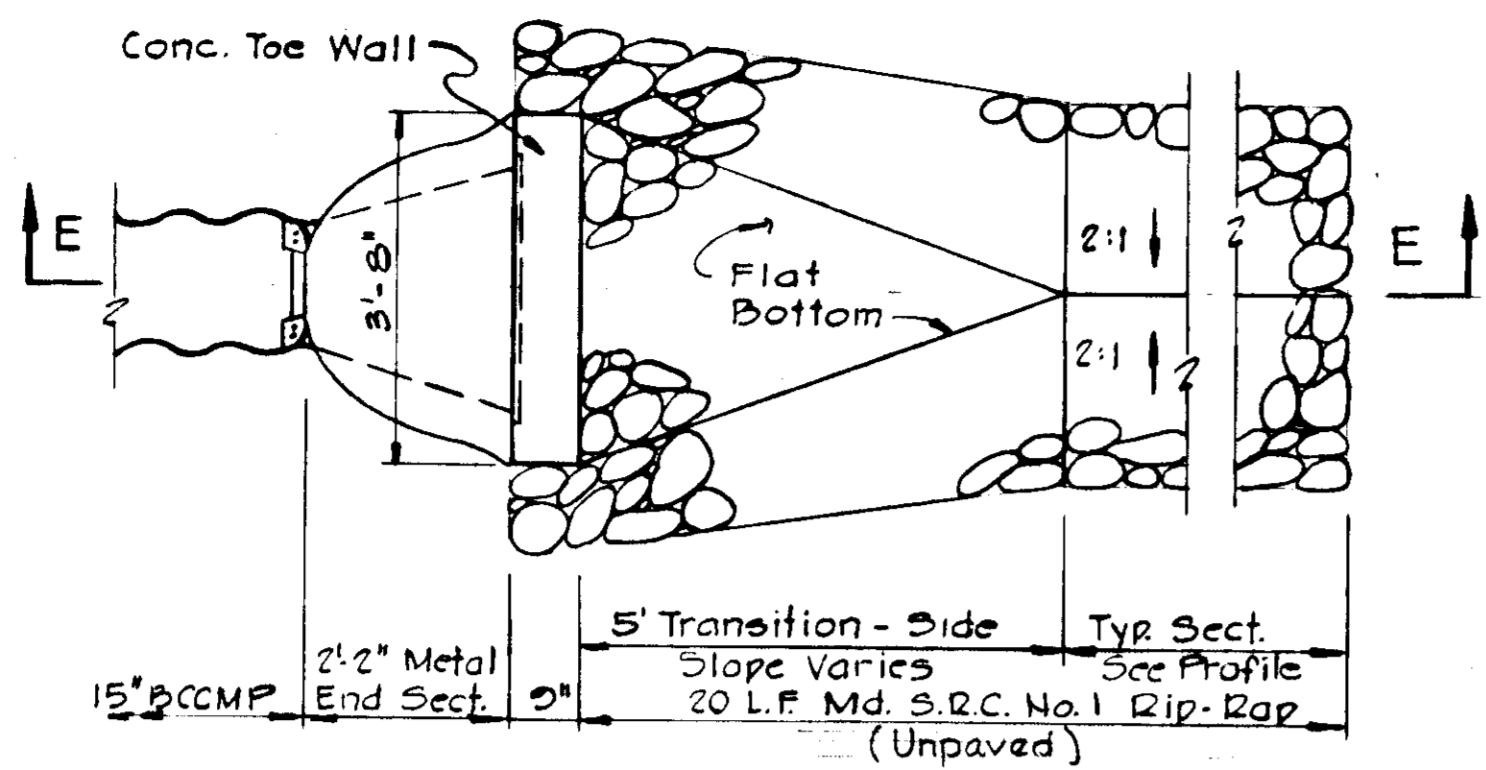
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 3/19/75
Thomas B. Ramin

3	2/6/75	As per DPW Comments
2	1/10/75	As per DPW Comments
1	12/2/74	As per Planning & D.P.W. Comments
NO.	DATE	DESCRIPTION OF REVISION

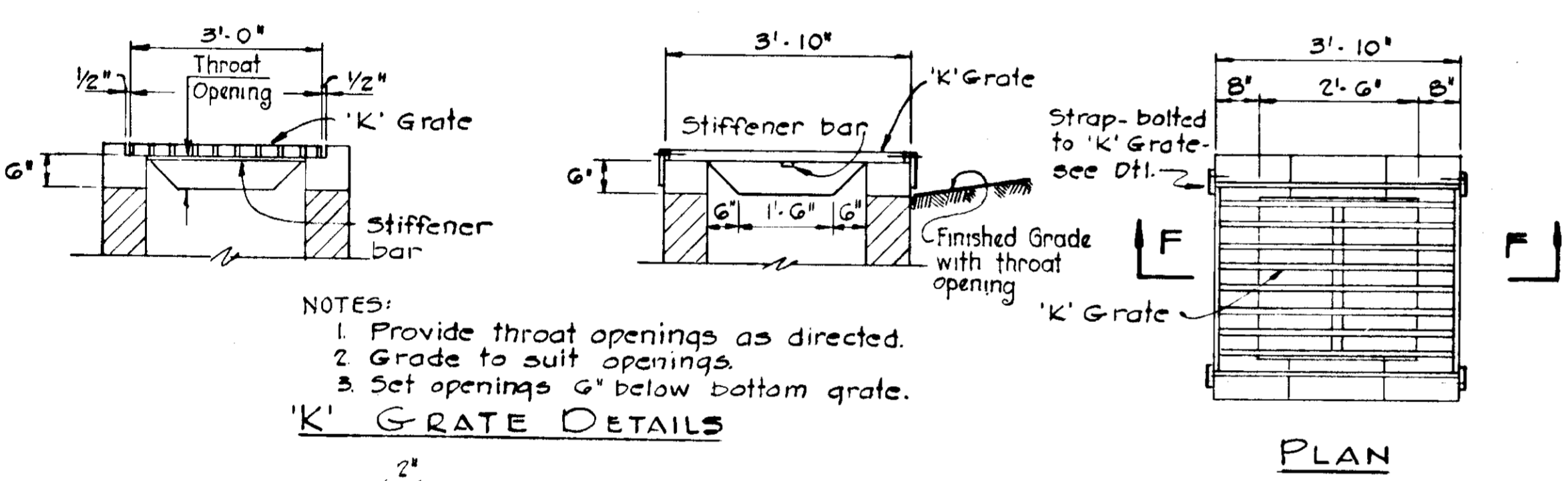
KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064
 WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
Kenneth A. McCord
 KENNETH A. MCCORD - P.E. 1974

SITE PLANS
 FOR
 MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
 STORM DRAIN PROFILES
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smooth Meadow Way
 Columbia, Maryland 21044
 1st Election District
 Tax Map No. 38
 Date:
 Howard County, Maryland
 Parcel No. 823
 Scale: H: 1"=50' V: 1"=5'

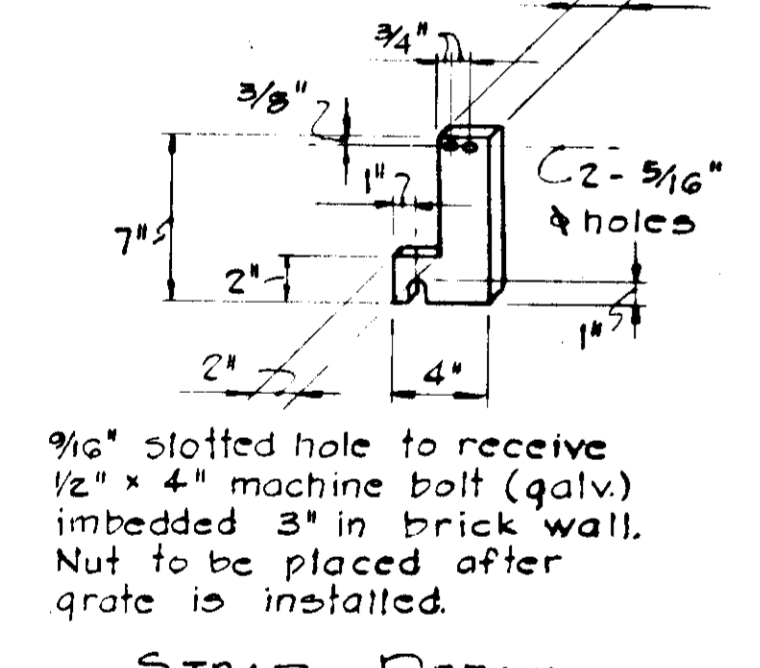
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 7/10/75
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR DATE 7-10-75
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 DIRECTOR DATE 7-9-75
 CHIEF BUREAU OF HIGHWAYS DATE 7/9/75



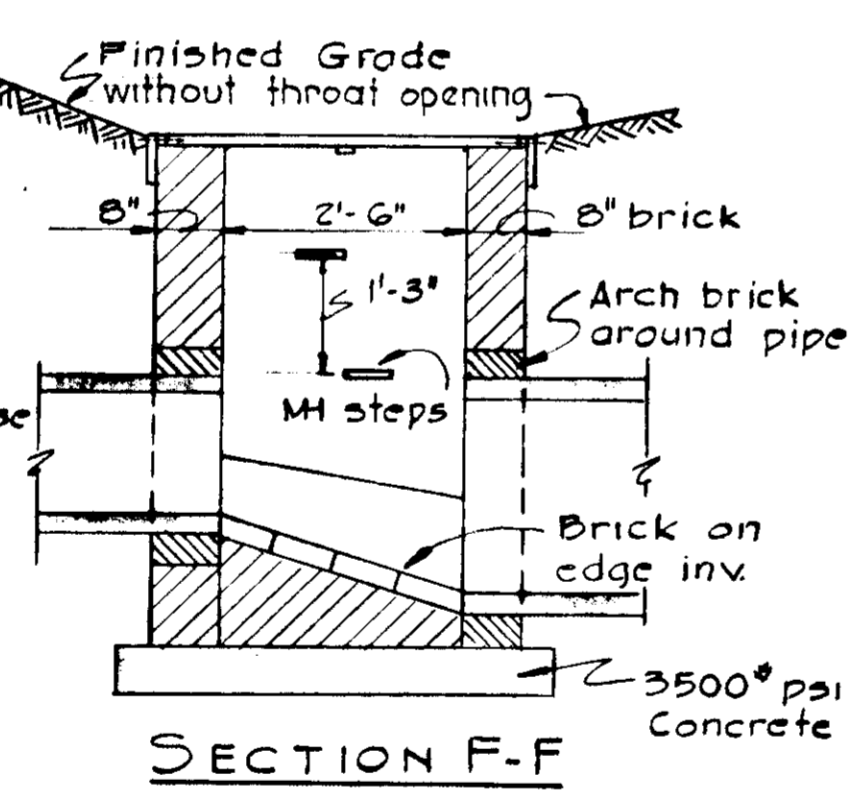
DETAILS - METAL END SECTION S-2
 Scale: 1/2" = 1'-0"



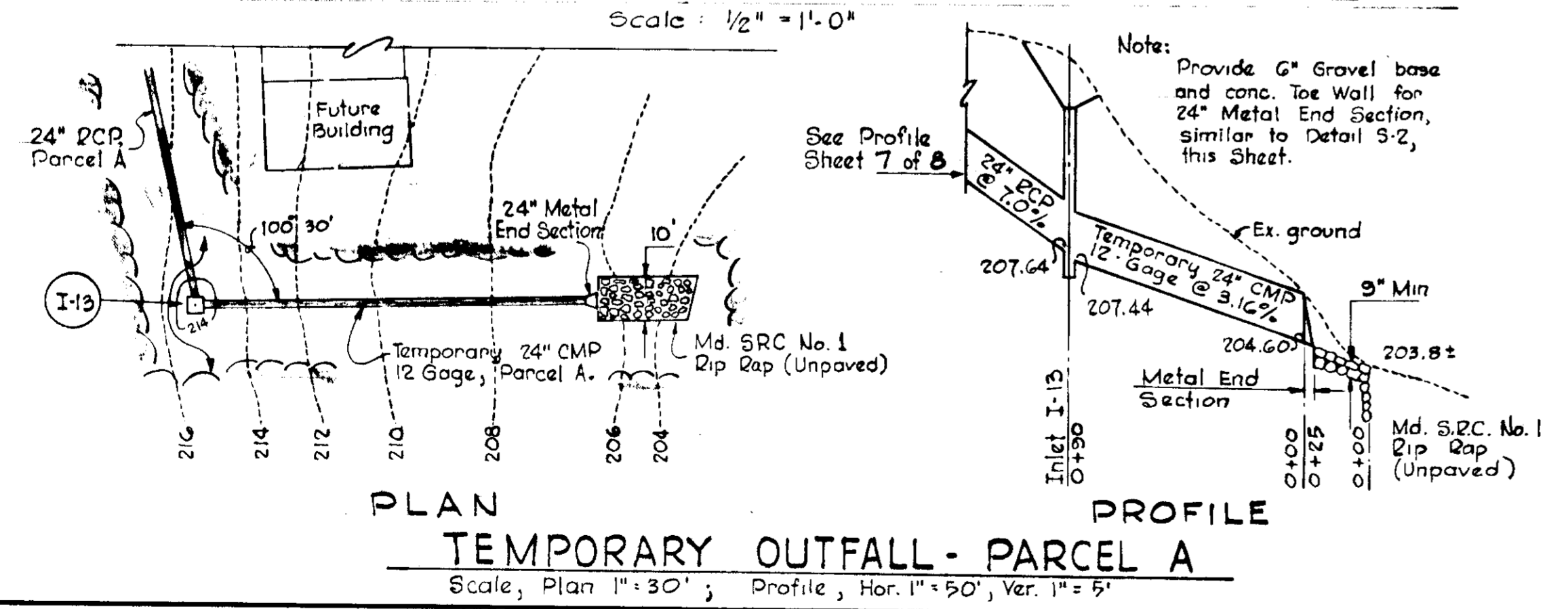
- NOTES:
 1. Provide throat openings as directed.
 2. Grade to suit openings.
 3. Set openings 6" below bottom grate.



- NOTES:
 1. The grating shown is similar to Md. S.R.C. standard 'K' Grate.
 2. The inlet shown is similar to Howard County Std. Type D, Class 'C' inlet. See Dwg. G4-C, page 113-C.
 3. Gratings are subject to approval for each job. Any type of transverse bars may be used which will support a min. uniform load of 150 psf. The transverse bars shall be held rigid by spacer bars.
 4. All material to be hot dipped galv.



DETAILS - MODIFIED CLASS 'C' INLET
 Scale: 1/2" = 1'-0"



TEMPORARY OUTFALL - PARCEL A
 Scale: Plan 1" = 30'; Profile, Hor. 1" = 50', Ver. 1" = 5'

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 3/12/75
 Thomas E. King

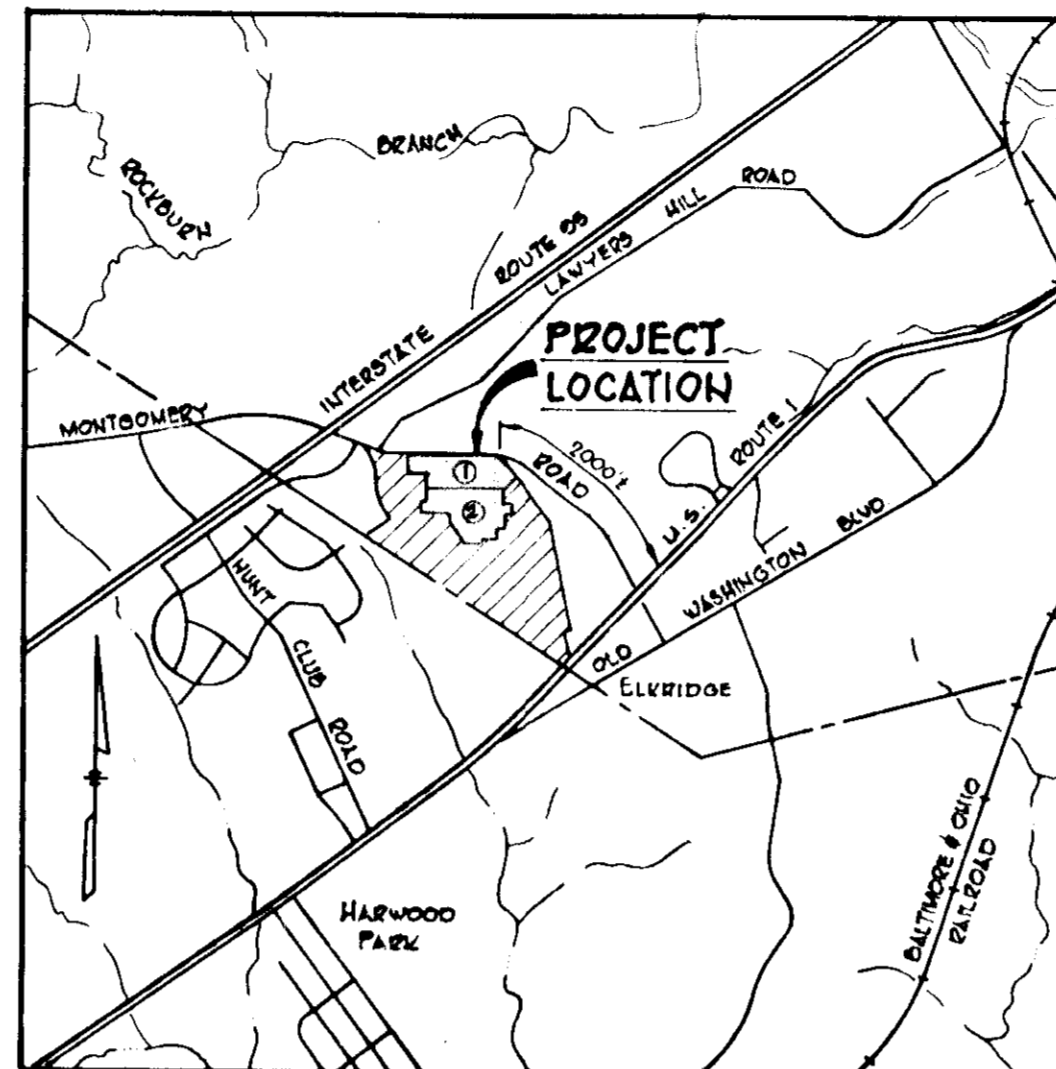
NO.	DATE	DESCRIPTION OF REVISION
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 ENGINEERS
 1804 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
 Kenneth A. McCord - P.E. 1972

SITE PLANS
 FOR
MONTGOMERY WOODS
 SECTION ONE - PARCEL "A"
STORM DRAIN DETAILS
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5400 Smooth Meadow Way
 Columbia, Maryland 21044
 1st Election District
 Tax Map No. 88
 Date:
 Howard County, Maryland
 Parcel No. 825
 Scale: As Shown

GENERAL NOTES

1. Topography obtained from field-run survey performed by DeFi, McCune and Walker, Planners and Engineers, Towson, Maryland, in 1973.
2. All interior roads and parking lots shall be privately owned.
3. Public water and sewerage systems will be used.
4. All construction materials and details shall be in accordance with the latest revisions of the Howard County Road Construction Code and Standard Specifications.
5. See Architectural drawings for building dimensions.
6. Interior road and parking lot paving shall be Howard County Standard D-15 consisting of 4" Bituminous Concrete Base and 1" Bituminous concrete surface course.
7. All curb or curb and gutter shall be Howard County Standard Detail No. D-40.
8. This site plan to be done in accordance with Sections 7.04-7.05-7.06 of the Howard County Zoning Regulations.
9. Minimum building setback restrictions from property lines and the 2/60 Line of any public road or street to be in accordance with Howard County Zoning Regulations.
10. The Contractor shall notify the following utility companies a minimum of 3 days in advance of construction operations.
Bell Telephone System 393-3649
Long Distance Cable Division 393-3553
Baltimore Gas and Electric Co. 559-8000



VICINITY MAP
Scale: 1" = 2000'

ZONING DATA

	Parcel "A"	Parcel "B"	Total
1. Present Zoning - RA-1			
2. a) Total Acreage	6.684 Ac.	8.948 Ac.	15.632 Ac.
b) Area of Road Dedication	1.278 Ac.	0 Ac.	1.278 Ac.
c) Net Area	5.406 Ac.	8.948 Ac.	14.354 Ac.
3. Numbers of units allowed	23	139	162
Numbers of units proposed	47	84	131
4. Building coverage allowed	20% of the lot		
Building coverage proposed	12%		
5. Number of parking spaces required	71	123	194
Number of parking spaces provided	98	158	256
6. Parking coverage allowed	50% of the Yard		
Parking coverage proposed	25%		
7. All parking spaces shall be 10' x 20'.			

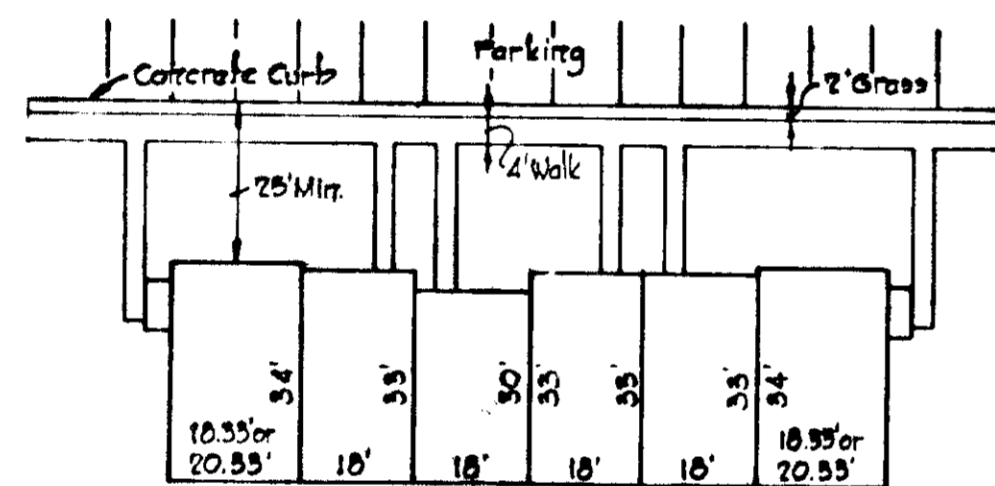
* 20-2 Bedroom (1620' Minimum)
100-3 Bedroom (1725' Minimum)

SOIL CONSERVATION DATA

Area to be paved	2.0 Ac. - 26%
Area to be roofed	1.8 Ac. - 12%
Area to be revegetated	7.2 Ac. - 46%
Area to remain natural	2.6 Ac. - 16%
Total	15.6 Ac. - 100%

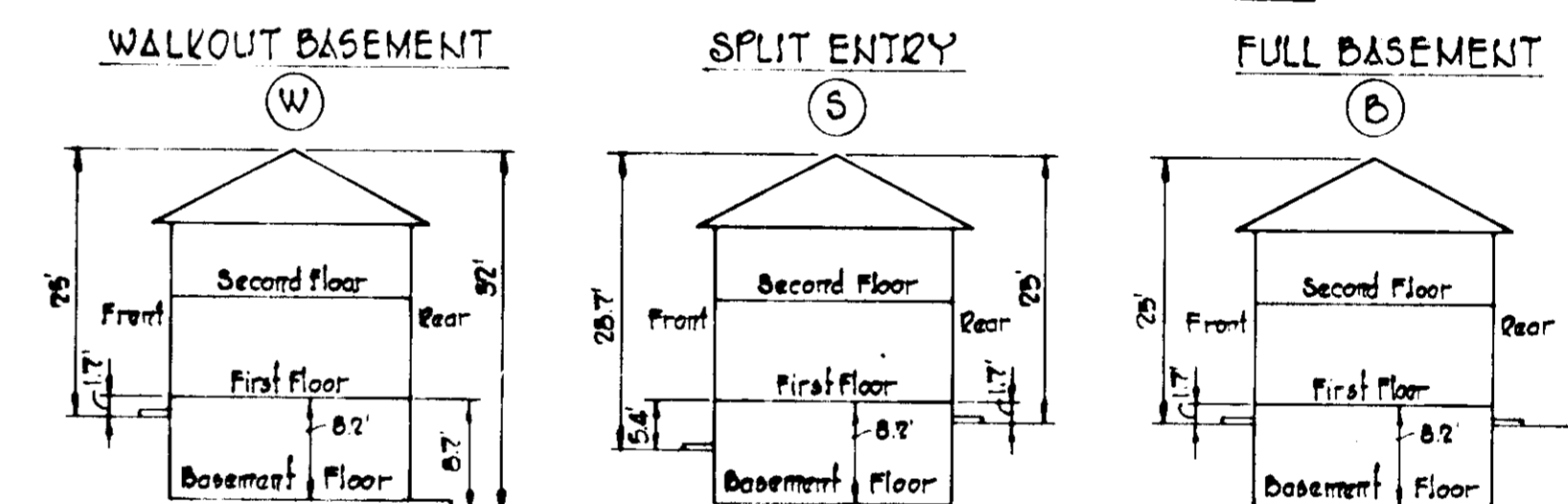
SHEET INDEX

NO.	DESCRIPTION
1.	Title Street
2.	Drainage Area Map
3.	Drainage Area Map
4.	Sediment Control Plan
5.	Sediment Control Plan
6.	Sediment Control Details



TYPICAL GROUP
No Scale

TYPICAL DWELLING ELEVATIONS



SEQUENCE OF CONSTRUCTION

1. All the sediment control measures as shown and specified on these drawings shall be done prior to any site development work in Parcel "A".
2. Clear and strip the area required for the construction of Sediment Basin No. 1.
 - a. Construct topsoil stockpile and stabilize immediately after completion.
3. Establish borrow area for earth dam embankment and construct Sediment Basin No. 1. Construct Sediment Traps No. 1 and No. 2.
 - a. Stabilize Sediment Basin No. 1 and Sediment Traps immediately after completion.
4. Grade Parcel "A" construction site. Construct topsoil stockpiles and stabilize immediately after completion.
 - a. Stabilize all slopes and swales as required immediately after grading is completed.
5. Construct Parcel "A" storm drain systems and cap all inlets.
6. Stabilize Parcel "A" drainage ditches immediately after completion.
7. Complete construction of Houses, Roadways, parking areas, sidewalks, etc. and stabilize all lawn areas in Parcel "A".
8. Grade Parcel "B" construction site. Construct topsoil stockpiles and stabilize immediately after completion.
 - a. Stabilize all slopes and swales as required immediately after grading is completed.
9. Construct Parcel "B" storm drain systems and cap all inlets.
10. Stabilize Parcel "B" drainage ditches immediately after completion.
11. Complete construction of Houses, Roadways, parking areas, sidewalks, etc. and stabilize all lawn areas in Parcel "B".
12. Remove Sediment Control structures after all construction in Parcel "A" and "B" is complete and grass is established in the contributing drainage area.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE 3/19/75
Thomas A. Haney

**SEDIMENT CONTROL PLANS
MONTGOMERY WOODS
SECTION ONE
PARCELS "A" AND "B"**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
William M. [Signature] DATE 7-10-75
PLANNING DIRECTOR

APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
W. O. [Signature] DATE 7-9-75
DIRECTOR

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. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District."
William M. [Signature] DATE 2-14-75
Signature of Developer

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 DATE 2-14-75
KENNETH A. MCCORD - P.E. 1974

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
Eric H. [Signature] DATE 7/2/75
U.S. Soil Conservation Service

THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Approved *Robert W. [Signature]* DATE 7/2/75
Howard S.C.D. Date
Plan Number

KAUFMAN & BROAD HOMES, INC.
OWNER
10801 NATIONAL BLVD.
LOS ANGELES, CALIFORNIA 90064

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1504 ST PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord
KENNETH A. MCCORD - P.E. 1974

2	2/18/75	As per SCS Comments
1	1-14-75	As per SCS Comments
NO.	DATE	DESCRIPTION OF REVISION

MONTGOMERY WOODS
SECTION ONE
TITLE SHEET
DEVELOPER
JACYN DEVELOPMENT GROUP, INC.
5406 Smooth Meadow Way
Columbia, Maryland 21044

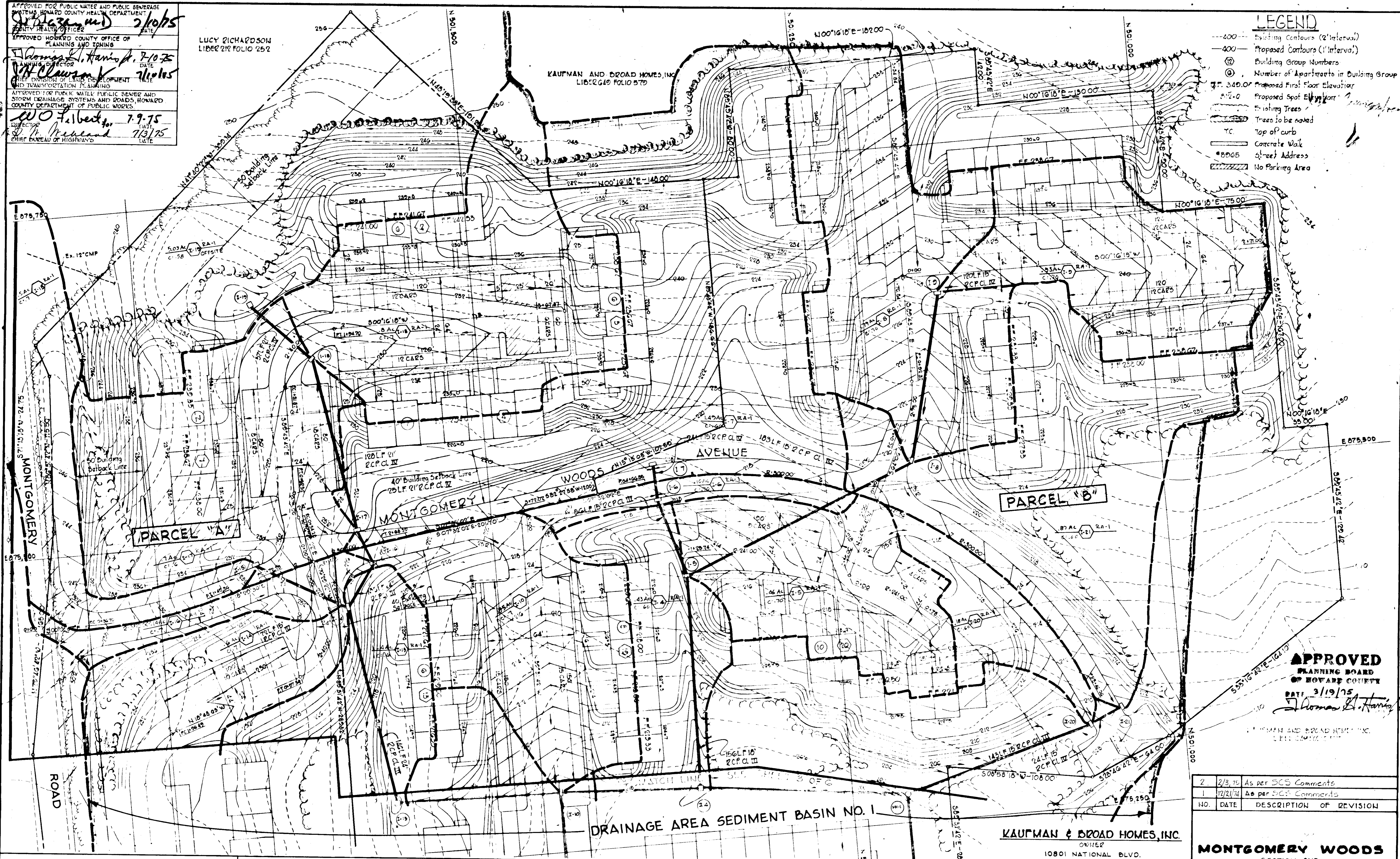
18th Election District
Tax Map No. 58
Date: As Shown

Howard County, Maryland
Parcel No. 023
Scale: As Shown

APPROVED FOR PUBLIC WATER AND PUBLIC BEVERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *2/10/75*
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *7-10-75*
 CHIEF ENGINEER OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING: *7/10/75*
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *7-9-75*
 CHIEF BUREAU OF HIGHWAYS: *7/13/75*

LUCY RICHARDSON
 LIBER 212 FOLIO 252

- LEGEND**
- Existing Contours (2' Interval)
 - - - Proposed Contours (1' Interval)
 - ⊙ Building Group Numbers
 - ⊕ Number of Apartments in Building Group
 - ⊕ 340.0' Proposed First Floor Elevation
 - ⊕ Proposed Spot Elevation
 - ⊕ Existing Trees
 - ⊕ Trees to be saved
 - TC Top of curb
 - Concrete Walk
 - ⊕ 5005 (tree) Address
 - No Parking Area



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: *3/19/75*
Thomas A. Harris

NO.	DATE	DESCRIPTION OF REVISION
2	2/3/75	As per SCS Comments
1	12/21/74	As per SCS Comments

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. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.
Michael B. Glick
 Signature of Developer
 Dec. 1974
 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.
Kenneth A. McCord
 Signature of Engineer
 December, 1974
 Date

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
Eric V. Herman
 Signature of Reviewer
 7/2/75
 Date
 U.S. Soil Conservation Service

THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved: *Robert W. Zelman*
 Signature of Approver
 7-2-75
 Date
 Howard S.C.D.
 Plan Number

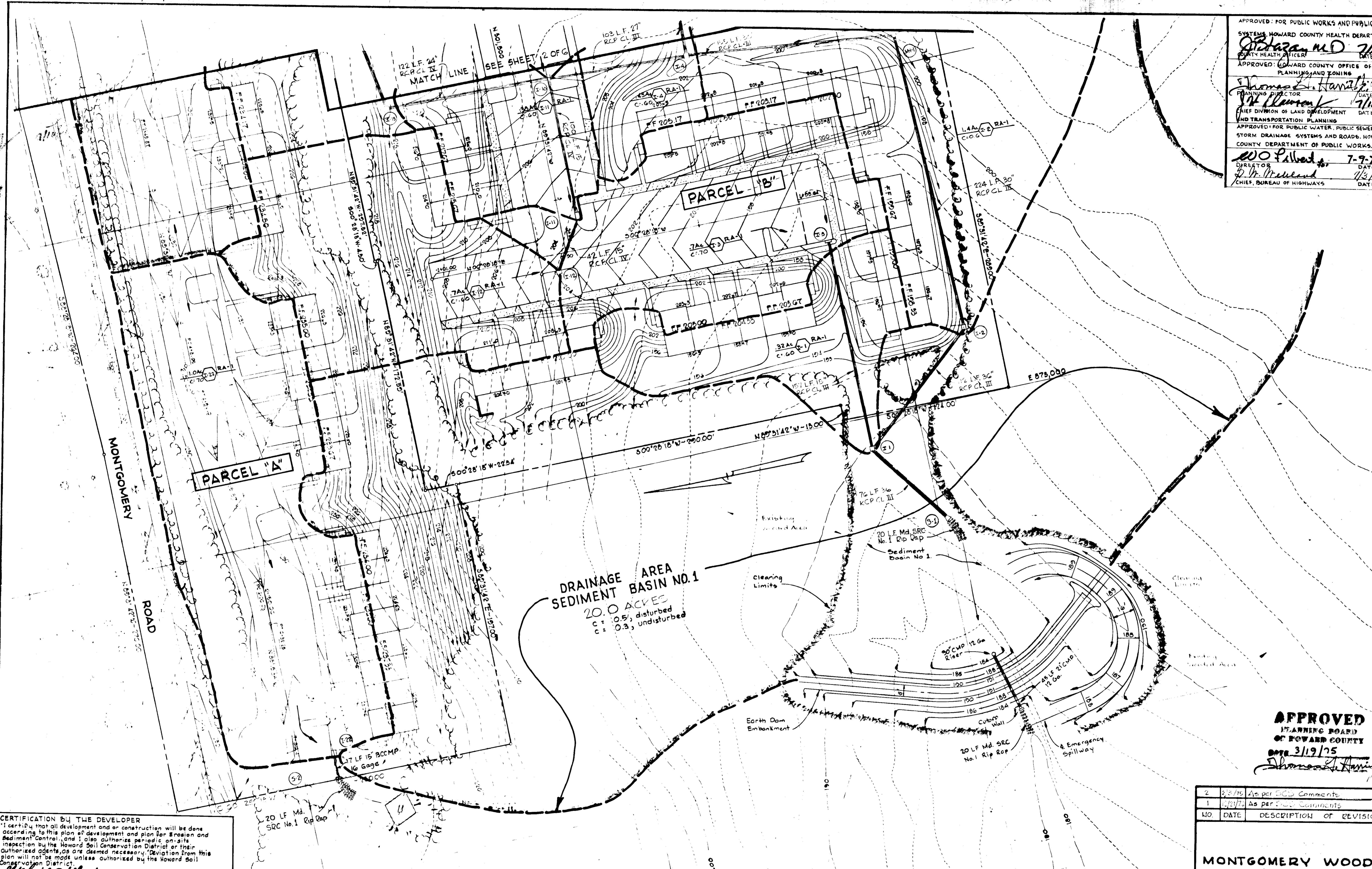
KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
Kenneth A. McCord
 Signature of Engineer
 LIBER 212 FOLIO 252

MONTGOMERY WOODS
 SECTION ONE
DRAINAGE AREA MAP
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smalls Meadow Way
 Columbia, Maryland 21044
 1st Election District
 Tax Map No. 50
 Date:
 Howard County, Maryland
 Parcel No. 823
 Scale: 1" = 50'

SDP-75-28

9/13/74

APPROVED FOR PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Sharon M.D. 7/10/75
 COUNTY HEALTH OFFICER DATE
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Sharon M.D. 7-10-75
 PLANNING DIRECTOR DATE
J.M. Hannon 7/10/75
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
W.O. Palko 7-9-75
 DIRECTOR DATE
D.M. McLeod 7/3/75
 CHIEF, BUREAU OF HIGHWAYS DATE



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 one deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.
Michael B. Hink Dec. 1974
 Signature of Developer 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.
James M. McLeod December, 1974
 Signature of Engineer Date

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS
 1304 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
James M. McLeod
 ENGINEER

KAUFMAN & BROAD HOMES, INC. OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
Eric U. Herman 7/2/75
 U.S. Soil Conservation Service Date

THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved *Robert J. Hannon* 7-2-75
 Howard S.C.D. Date

NO.	DATE	DESCRIPTION OF REVISION
2	2/3/75	As per SCD Comments
1	1/23/75	As per SCD Comments

MONTGOMERY WOODS
 SECTION ONE
DRAINAGE AREA MAP
 DEVELOPER
JACYN DEVELOPMENT GROUP, INC.
 5406 Smooth Meadow Way
 Columbia, Maryland 21044
 1st Election District
 Tax Map No 38
 Date: _____
 Howard County, Maryland
 Parcel No 823
 Scale: 1"=30'

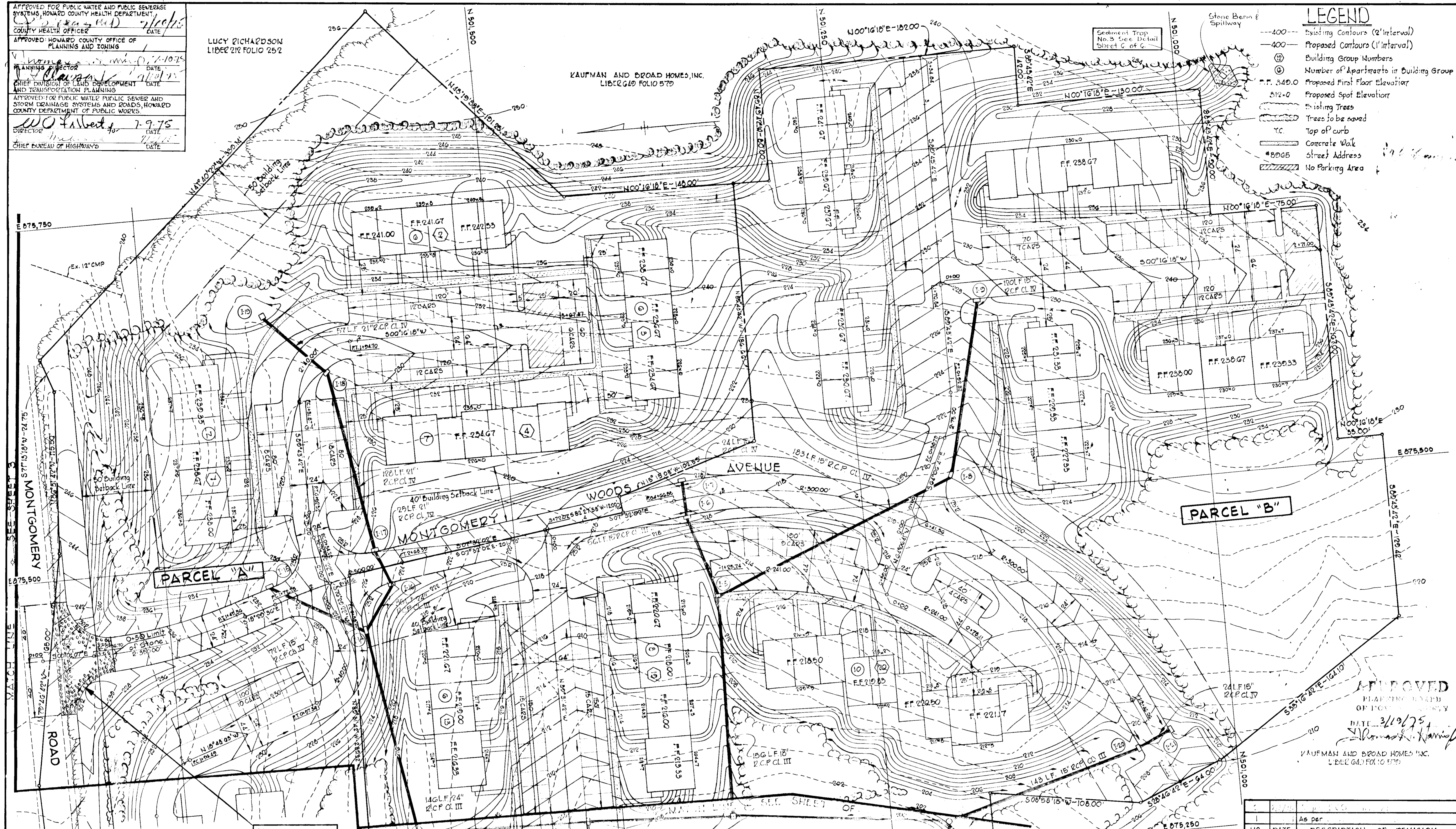
APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 3/19/75
Sharon M.D. Hannon

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 7/10/75
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 7-10-75
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DIRECTOR: *[Signature]* DATE: 7-9-75
 CHIEF BUREAU OF HIGHWAYS

LUCY RICHARDSON
 LIBER 212 FOLIO 252

KAUFMAN AND BROAD HOMES, INC.
 LIBER 240 FOLIO 579

- LEGEND**
- Existing Contours (2' Interval)
 - - - Proposed Contours (1' Interval)
 - ⊙ Building Group Numbers
 - ⊕ Number of Apartments in Building Group
 - F.F. 349.0 Proposed First Floor Elevation
 - ⊕ 212.0 Proposed Spot Elevation
 - ⊕ Finishing Trees
 - ⊕ Trees to be saved
 - TC Top of curb
 - Concrete Walk
 - #8065 Street Address
 - No Parking Area



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 3/19/75
[Signature]
 KAUFMAN AND BROAD HOMES, INC.
 LIBER 240 FOLIO 579

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 or deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District."
 Signature of Developer: *[Signature]* Date: 7/10/75

Place No. 2 Stone,
 min. 8" Thickness,
 @ Subgrade Elev.
 to limits shown.

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Engineer: *[Signature]* Date: 7/2/75
 U.S. Soil Conservation Service

Approved: *[Signature]* Date: 7-2-75
 Howard S.C.D. 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 of Engineer: *[Signature]* Date: December, 1974
 KENNETH A. MCCORD - P.E. No. 19724

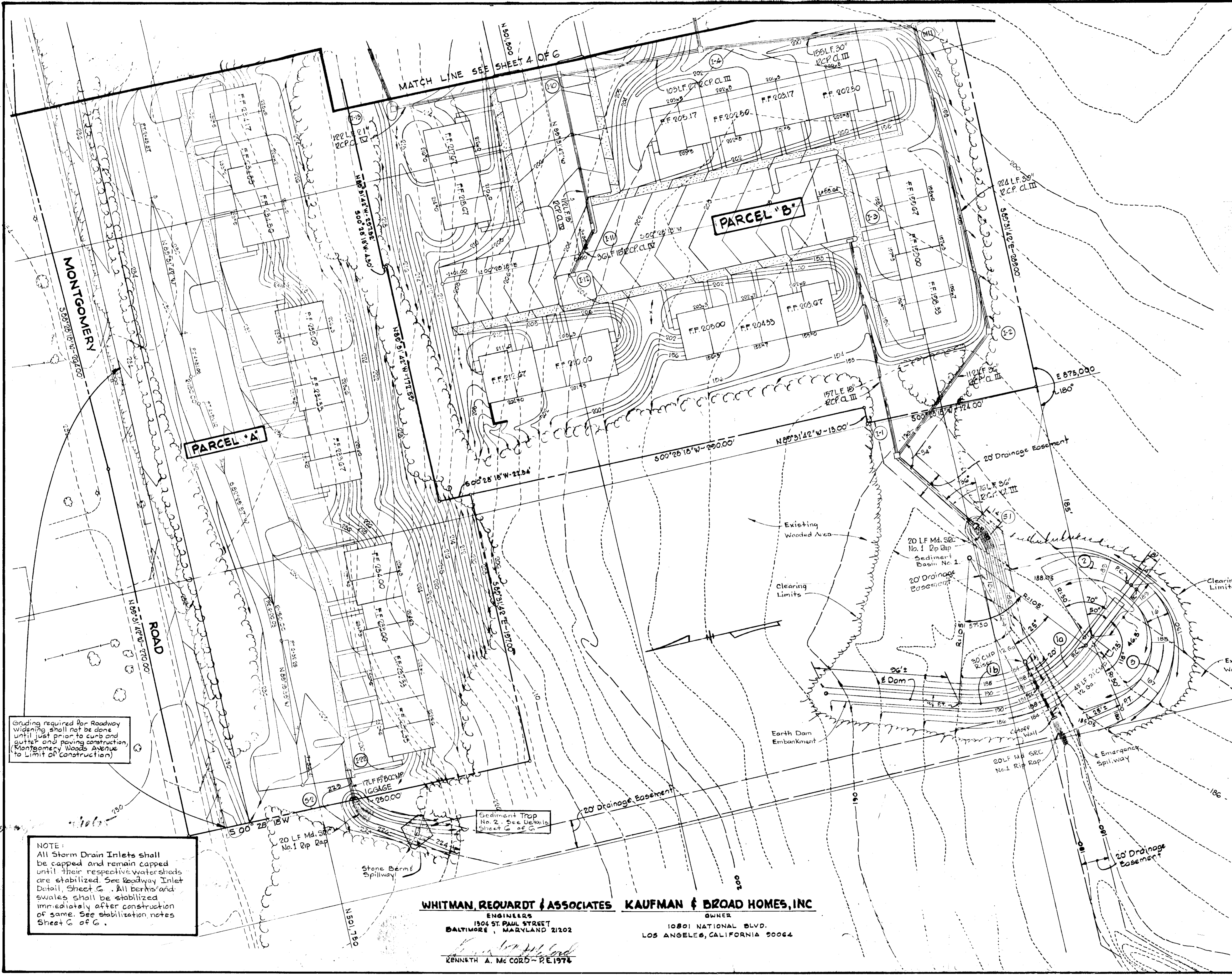
Note:
 All Storm Drain Inlets shall be capped and remain capped until their respective vaults shall be stabilized. See Roadway Inlet Detail Sheet C. All berms and swales shall be stabilized immediately after construction of same. See stabilization notes sheet C of C.

KAUFMAN & BROAD HOMES, INC.
 OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202
[Signature]
 KENNETH A. MCCORD - P.E. 1974

MONTGOMERY WOODS
 SECTION ONE
SEDIMENT CONTROL PLAN
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smartly Meadow Way
 Columbia, Maryland 21044

1st Election District
 Tax Map No. 58
 Date: _____
 Howard County, Maryland
 Parcel No. 823
 Scale: 1" = 30'

NO.	DATE	DESCRIPTION OF REVISION
1	As per	



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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: [Signature] DATE: 7-10-75

CHIEF DIVISION OF LAND DEVELOPMENT DATE: 7/10/75

AND TRANSPORTATION PLANNING

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

DIRECTOR: [Signature] DATE: 7-9-75

CHIEF, BUREAU OF HIGHWAYS DATE: 7/9/75

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

Eric V. Herman DATE: 7/2/75
U.S. Soil Conservation Service

THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Approved: [Signature] DATE: 7-2-75
Howard S.C.D. Plan Number

CERTIFICATION BY THE DEVELOPER

I certify that all development and/or construction will be done according to this plan of development 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.

[Signature] DATE: Dec 1974
Signature of Developer

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] DATE: December, 1974
KENNETH A. McCORD - P.E. 1974

- (a) CURVE DATA - E DAM
 $\Delta = 25^\circ$
 $R = 105'$
 $T = 23.28'$
 $Arc = 45.81'$
- (b) CURVE DATA - E DAM
 $\Delta = 32^\circ 30'$
 $R = 105'$
 $T = 30.61'$
 $Arc = 59.56'$
- (2) CURVE DATA - ESPILLWAY
 $\Delta = 70^\circ$
 $R = 50'$
 $T = 35.00'$
 $Arc = 61.10'$
- (3) CURVE DATA - ESPILLWAY
 $\Delta = 118^\circ$
 $R = 50'$
 $T = 85.20'$
 $Arc = 103.00'$

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY

DATE: 3/19/75

NO	DATE	DESCRIPTION OF REVISION
2	3/19/75	As per [Signature]
1		As per [Signature]

MONTGOMERY WOODS
 SECTION ONE
SEDIMENT CONTROL PLAN
 DEVELOPER
 JACYN DEVELOPMENT GROUP, INC.
 5406 Smooth Meadow Way
 Columbia, Maryland 21044

1st Election District
 Tax Map No. 38
 Date:

Howard County, Maryland
 Parcel No. 823
 Scale: 1"=30'

Grading required for Roadway widening shall not be done until just prior to curb and gutter and paving construction, (Montgomery Woods Avenue to Limit of Construction)

NOTE:
 All Storm Drain Inlets shall be capped and remain capped until their respective watersheds are stabilized. See Roadway Inlet Detail, Sheet G. All berms and swales shall be stabilized immediately after construction of same. See stabilization notes Sheet G of G.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS
 1904 ST. PAUL STREET
 BALTIMORE, MARYLAND 21202

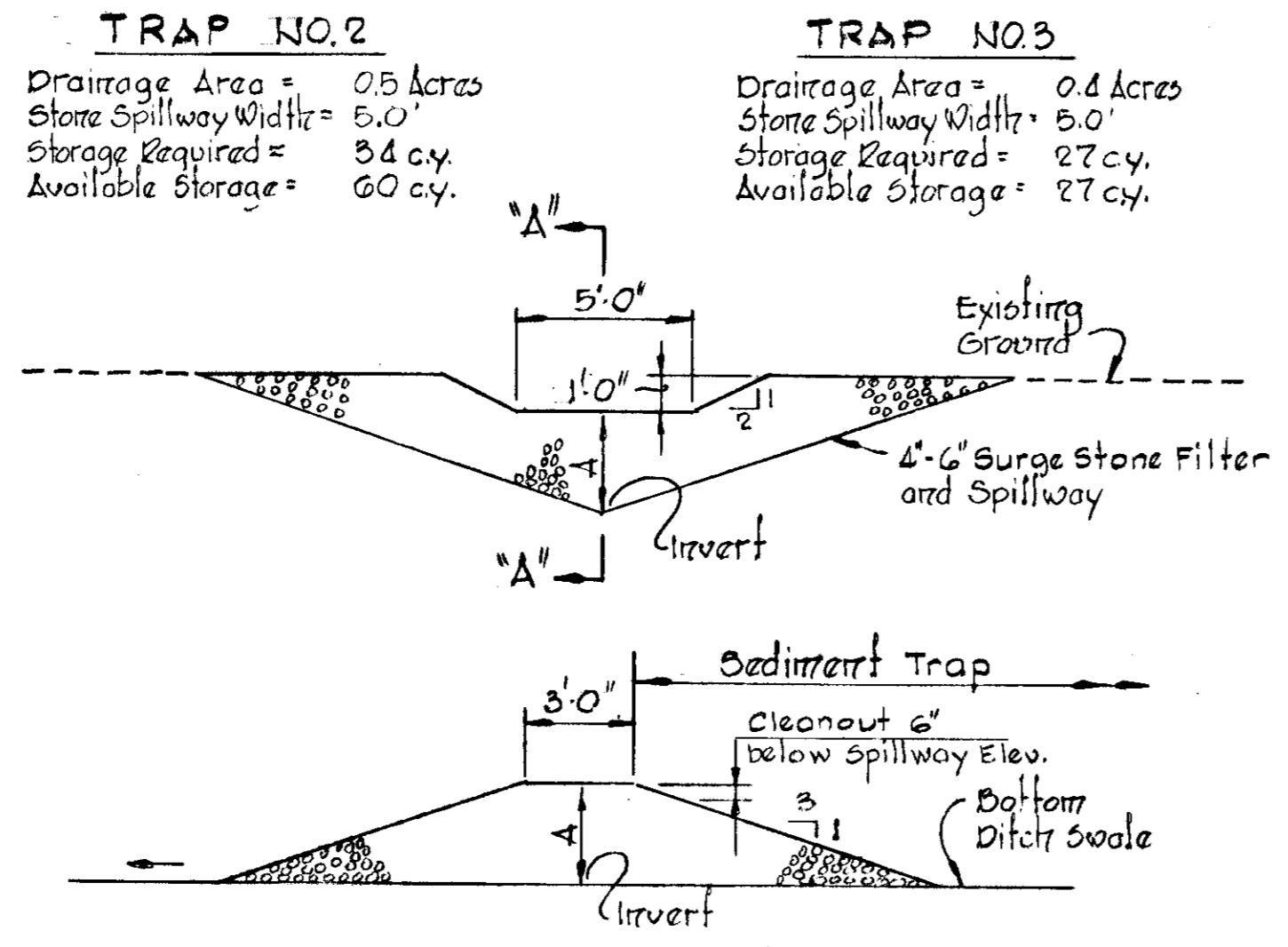
KAUFMAN & BROAD HOMES, INC OWNER
 10801 NATIONAL BLVD.
 LOS ANGELES, CALIFORNIA 90064

[Signature]
 KENNETH A. McCORD - P.E. 1974

SEDIMENT CONTROL NOTES

- All sediment control measures must be constructed and stabilized according to notes 4 & 5 prior to any other grading on the site.
- No temporary sediment control structure may be removed or destroyed without approval of the Howard County Soil Conservation District.
- All areas to be seeded shall receive the following mixture: annual ryegrass (20%), Kentucky blue grass (20%) and Kentucky 31 Fescue (60%) at the rate of 200#/acre, sown with mechanical spreader, rake minimum of two (2) passes with York Roller cover and compact with cultipacker. Surface preparation to include ground limestone over topsoil surface area at the rate of 1 1/4 Ton/Acre (50#/1000#) commercial fertilizer (5-10-10) at the rate of 3/4 Ton/Acre (35#/1000#) superphosphate at the rate of 200#/Acres (15#/1000#).
- Mulch areas with straw at rate of 75#/1000# or 1.5 Tons/Acre. Anchor with depth of rate of 480 Gallons/Acre. Drainage swales with slopes greater than 2% will be mulched as stated but the mulch in the center of the channel will be anchored with plastic netting 1/2" according to manufacturers recommendations.
- Prior to starting grading, the contractor shall give 24 hrs. notice to the Howard Soil Conservation District and the Howard County Bureau of Licenses, Inspections and permits.
- All earthwork stockpiles that will not be disturbed for 4 months or longer, shall immediately after piling be fertilized, limed and seeded with annual Ryegrass at the rate of 1 1/2#/1000#, and mulched according to note 4.
- All Dikes, Basins and Drainage Swales shall be stabilized immediately after construction of same according to notes 3 & 4.
- Stabilization of slopes steeper than 3:1 shall be planted with crownvetch, inoculated 15#/acre (0.34#/1000#), Kentucky 31 tall Fescue 40#/Acres (1 1/2#/1000#).

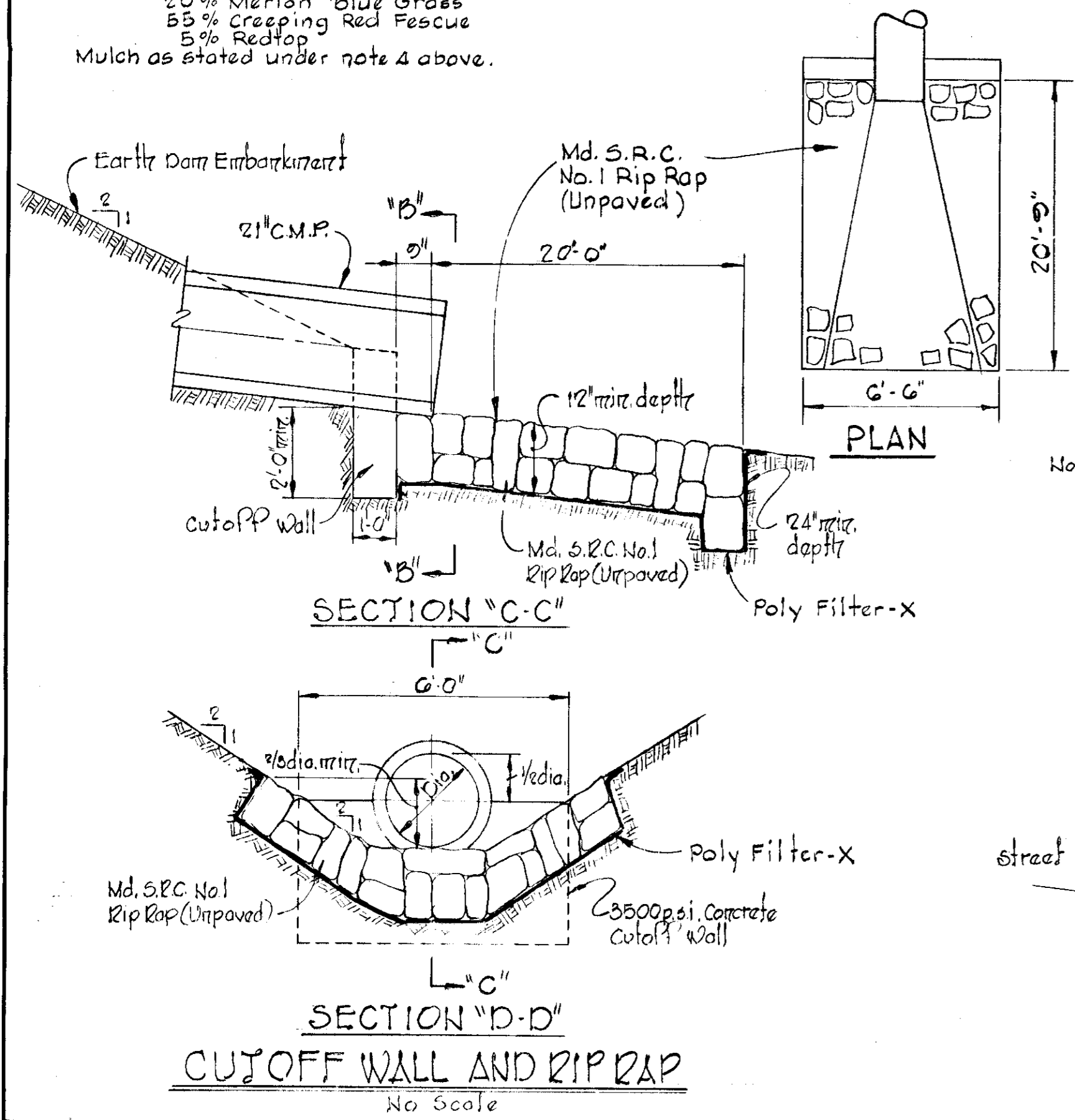
	A	INV.
Basin No. 2	5'	224.0
Basin No. 3	2'	225.5



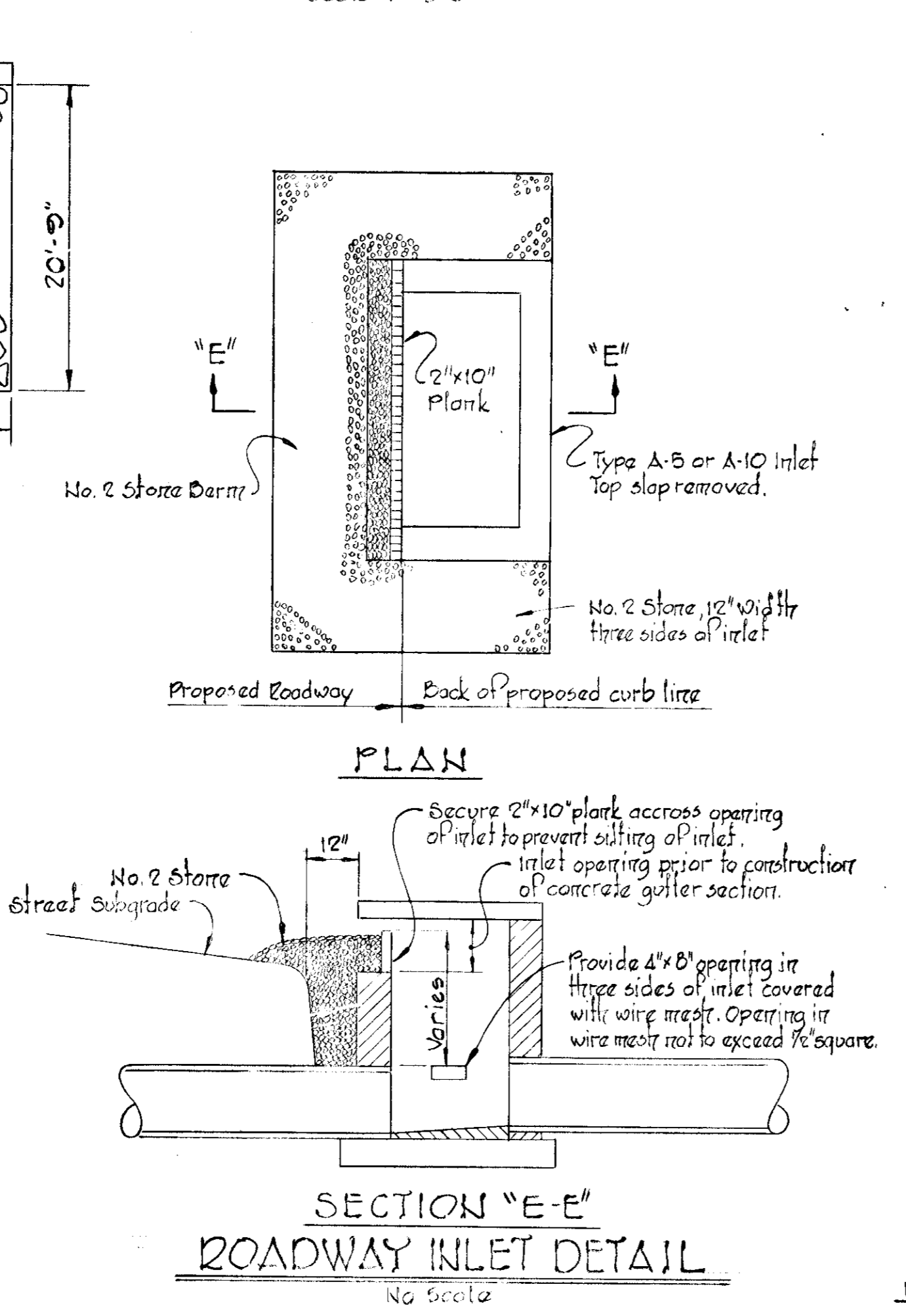
SECTION "A-A" SEDIMENT TRAP NO. 2 & NO. 3
Scale: 1" = 5'-0"

PERMANENT SEEDING

Lime: 2 Tons/Acre, agricultural ground limestone.
Fertilizer: 1000 lbs./Acres (5-10-10)
Seeding: 125 lbs./Acres of the following:
20% Kentucky Blue Grass
20% Merion Blue Grass
55% Creeping Red Fescue
5% Redtop
Mulch as stated under note 4 above.



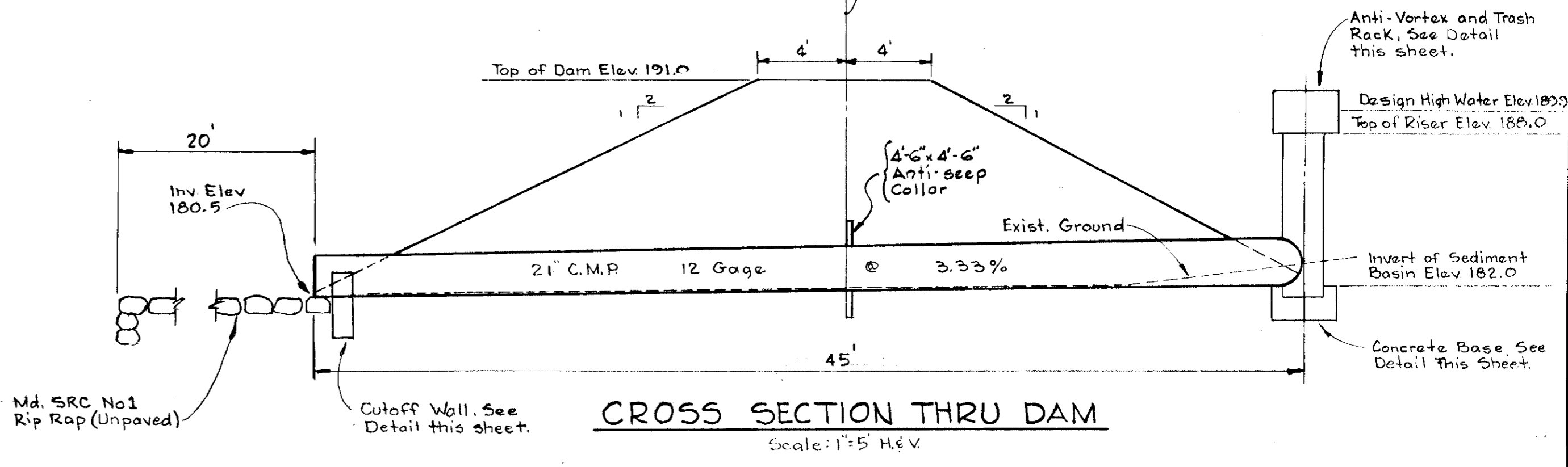
CUTOFF WALL AND RIP RAP
No Scale



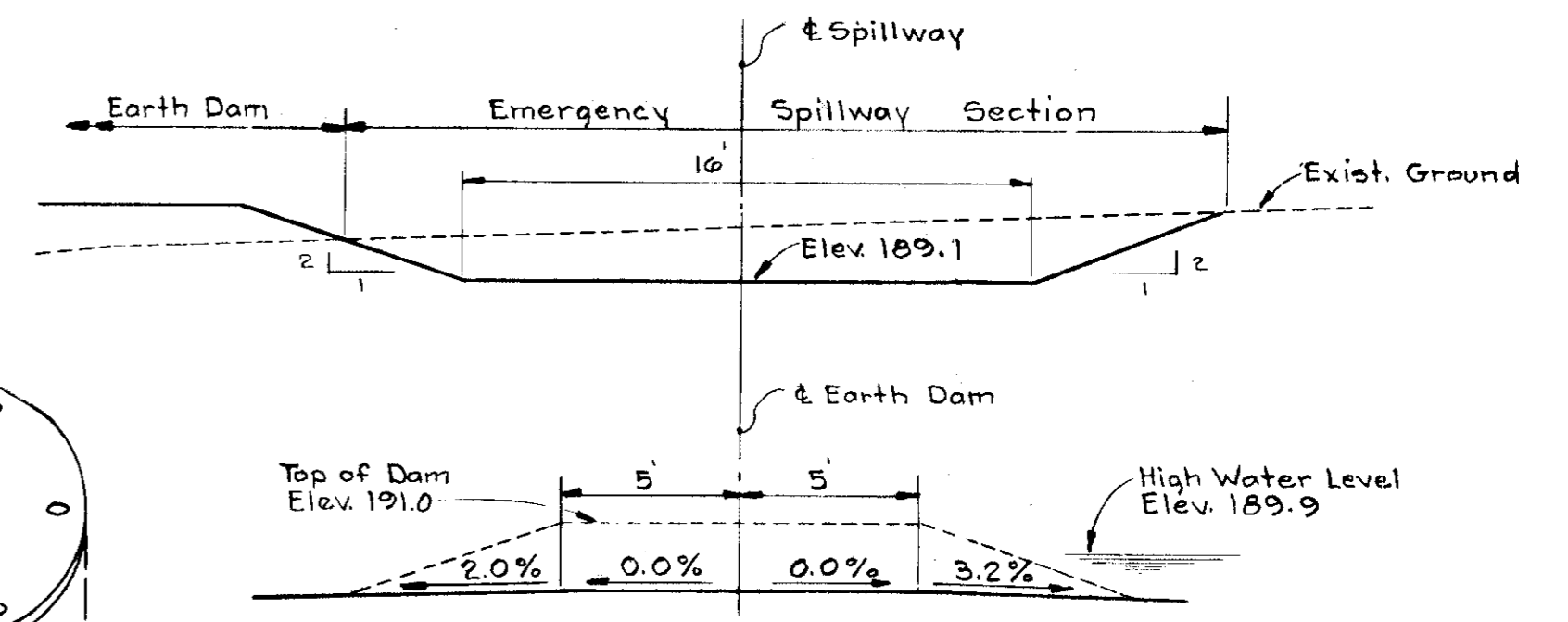
SECTION "E-E" ROADWAY INLET DETAIL
No Scale

NOTES:

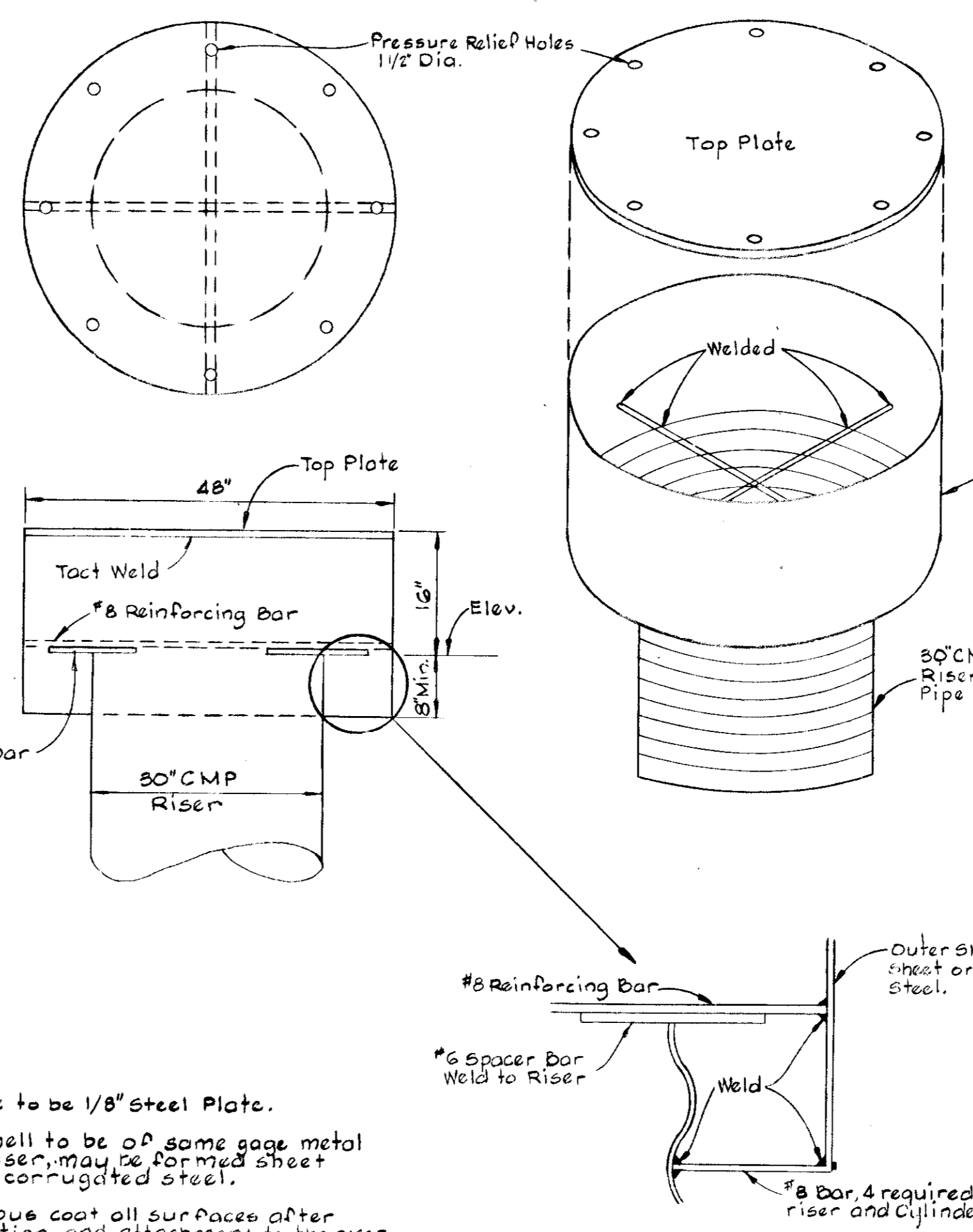
- Emergency Spillway Excavation equals 230 cubic yards.
- Stripping under Earth Dam Embankment equals 165 cubic yards.
- Fill required for Earth Dam Embankment equals 1100 cubic yards. Suitable material from development excavation shall be used for the Earth Dam Embankment. No Sediment Basin excavation is required.
- Compaction of Earth Embankment shall be 90% of ASSHO T-150.
- Program cleanout of Sediment Pond at elev. 187.0 approximately once every 4 months.



CROSS SECTION THRU DAM
Scale: 1" = 5' H&V



EMERGENCY SPILLWAY SECTIONS
Scale: 1" = 5' H&V



- NOTES:**
- Top Plate to be 1/8" Steel Plate.
 - Outer shell to be of same gage metal as the riser, may be formed sheet steel or corrugated steel.
 - Bituminous coat all surfaces after fabrication and attachment to the riser.

ANTI-VORTEX AND TRASH RACK
No Scale

KAUFMAN & BROAD HOMES, INC.
OWNER
10801 NATIONAL BLVD.
LOS ANGELES, CALIFORNIA 90064
WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ET PAUL STREET
BALTIMORE, MARYLAND 21202
Kenneth A. McCord
KENNETH A. MCCORD - P.E. 1074

RISER DETAIL
No Scale

MONTGOMERY WOODS
SECTION ONE
SEDIMENT CONTROL DETAILS
DEVELOPER
JACYN DEVELOPMENT GROUP, INC.
5406 Smooth Meadows Way
Columbia, Maryland 21044

1st Election District
Tax Map No. 38
Date:
Howard County, Maryland.
Parcel No. 823
Scale: As Shown

APPROVED FOR PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
[Signature]
COUNTY HEALTH OFFICER DATE: 7/10/75
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature]
PLANNING DIRECTOR DATE: 7-10-75
APPROVED FOR PUBLIC WORKS, PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
[Signature]
DIRECTOR DATE: 7-9-75
[Signature]
CHIEF, BUREAU OF HIGHWAYS DATE: 7/31/75

THIS PLAN HAS BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
[Signature]
U.S. Soil Conservation Service DATE: 7/10/75
THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL MEETS THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT
Approved: *[Signature]*
Howard S.C.D. DATE: 7-2-75

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 guarantee periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District."
[Signature]
Signature of Developer DATE: Dec. 1974
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]
KENNETH A. MCCORD - P.E. No. 1074 DATE: December, 1974

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 3/19/75
[Signature]

2	7/3/75	As per 200 Comments
1		As per 200 Comments
NO.	DATE	DESCRIPTION OF REVISION