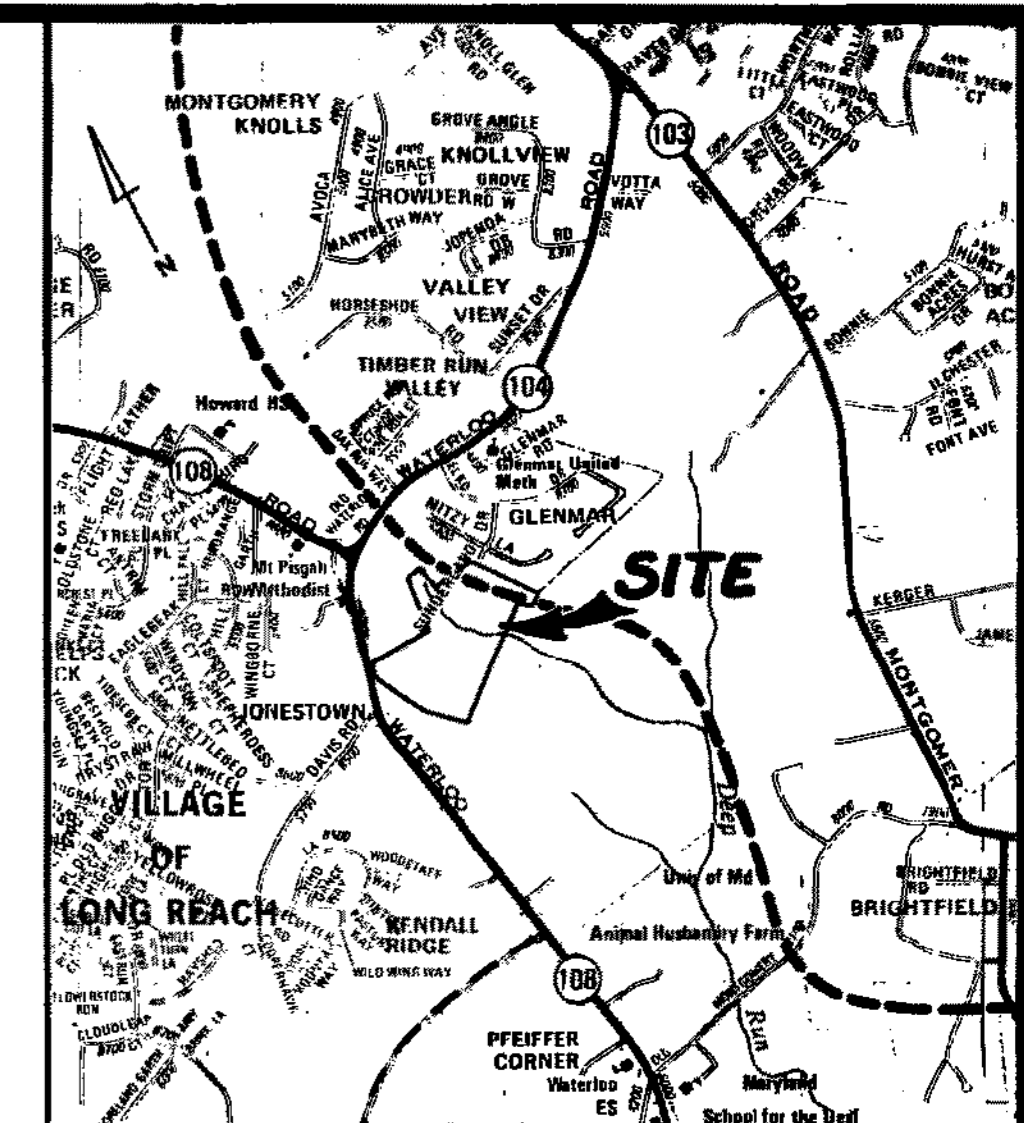


SHEET INDEX

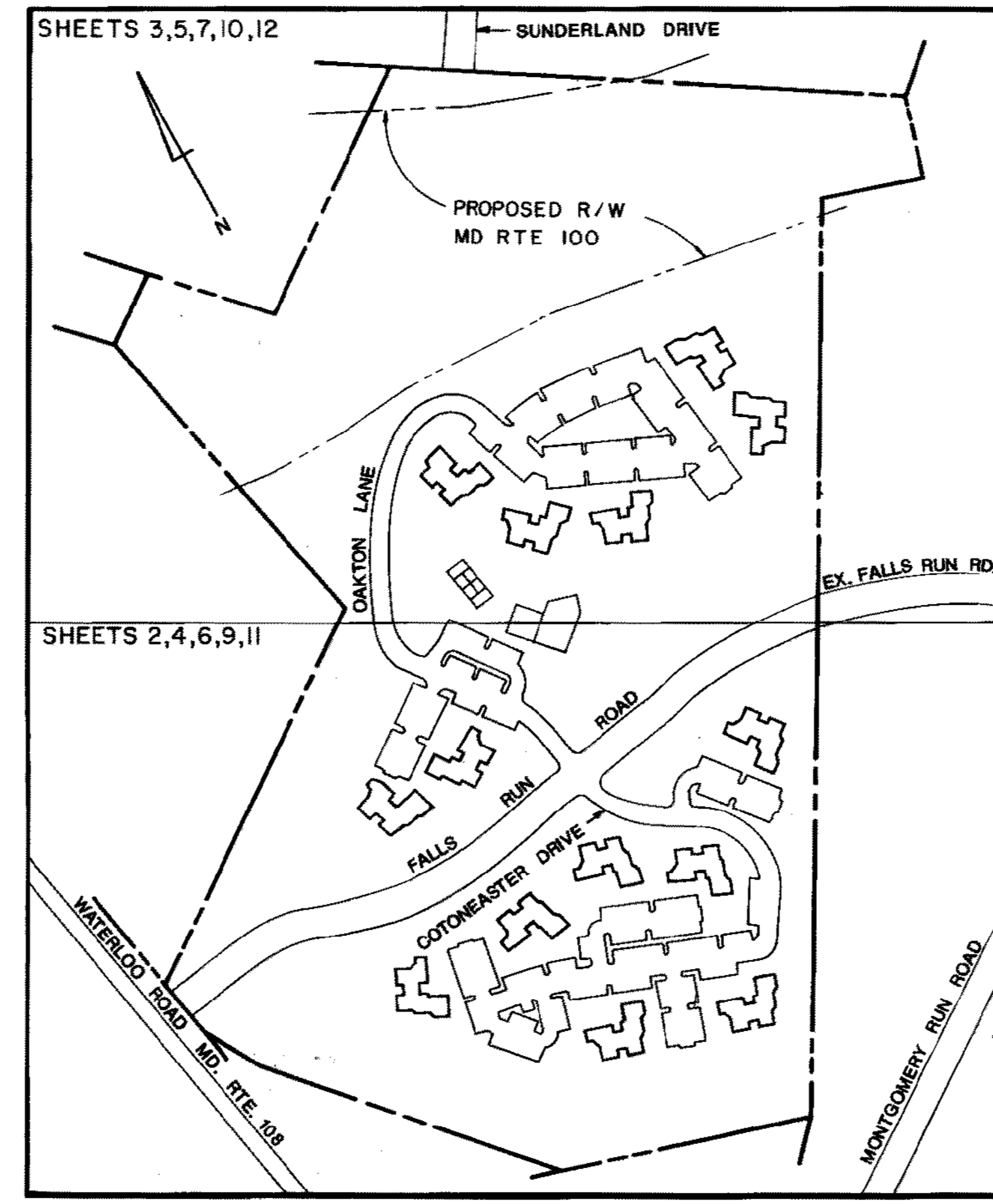
1. PRELIMINARY TITE SHEET
2. PRELIMINARY SITE PLAN.
3. PRELIMINARY SITE PLAN.
4. PRELIMINARY GRADING PLAN.
5. PRELIMINARY GRADING PLAN.
6. PRELIMINARY STORM DRAIN, DRAINAGE AREA & SOILS MAP.
7. PRELIMINARY STORM DRAIN, DRAINAGE AREA & SOILS MAP.
8. PRELIMINARY ROAD PROFILE.
9. PRELIMINARY WATER & SANITARY SEWER PLAN.
10. PRELIMINARY WATER & SANITARY SEWER PLAN.
11. PRELIMINARY SEDIMENT CONTROL PLAN.
12. PRELIMINARY SEDIMENT CONTROL PLAN.

GENERAL NOTES

1. SITE ANALYSIS
 - B. DENSITY TABULATION: GROSS SITE AREA = 95.48 AC.
 MD RTE 100 R/W TAKING = 8.57 AC.
 ADJUSTED GROSS SITE AREA = 26.91 AC.
 100 YR. FLOODPLAIN AREA = 1.1 AC
 STEEP SLOPE AREA = 1.1 AC
 NET ACREAGE = 24.7 AC.
 24.7 AC. X 8 = 198 NET AC. UNITS
 1.1 X 8 = 8 FLOODPLAIN ADJUSTMENT
 207 TOTAL NO. OF UNITS
 - A. PRESENT ZONING: R-SA-8 (NO CHANGE)
 - F. AREA OF PROPOSED ROADS:
 STREET ACCESS (PROP. FALLS RUN RD.): 1.37 AC.
 INTERIOR ROADS AND PARKING: 402 AC.
 TOTAL: 539 AC.
 - C. BUILDING MIX: 1BR 1BA 5 726 S.F. 5 726 S.F.
 2BR 1BA 2 850 S.F. 2 850 S.F.
 2BR 2BA 6 977 S.F. 5 977 S.F.
 3BR 2BA 2 1199 S.F. 14 X 3 BLDGS.
 - D. NUMBER OF 3 STORY BUILDINGS: 14
 - E. UNIT DENSITY = 7.7 UNITS/AC.
 - G. PARKING REQUIREMENTS: 70 UNITS (UNDER 800 S.F. = 105 SPACES @ 1.5 SP/UNIT)
 137 UNITS (OVER 800 S.F.) = 274 SPACES @ 2.0 SP/UNIT
 COMMUNITY CENTER (2500 S.F.) = 7 SPACES @ 17400 S.F.
 TOTAL REQ. = 386 SPACES
 TOTAL PARKING SHOWN = 306 SPACES
 - H. OPEN SPACE: 12,280 AC. (45.64% OF SITE)
 - I. BUILDABLE AREA: 14,628 AC. (54.36% OF SITE)
 - J. COVERAGE BY STRUCTURES: 1,823 AC. (6.77% OF SITE)
 - K. WETLANDS & 100 YEAR FLOODPLAIN: 2,243 AC. (8.34% OF SITE)
 (100 YR. FLOODPLAIN = 1,108 AC.)
 - L. PROPOSED RECREATION FACILITIES (COMMUNITY USE ONLY):
 POOL: 2000 S.F.
 TENNIS COURT & TOT-LOT AREA: 500 S.F.
 COMMUNITY CENTER = 2500 S.F. TOTAL
2. STATE HIGHWAY ADMINISTRATION HAS GRANTED ENTRANCE APPROVAL ONTO MARYLAND ROUTE 108 SUBJECT TO ENCLOSED CORRESPONDENCE.
3. CURRENTLY, NO UTILITY STRUCTURES EXIST ON SITE. WATER SERVICE WILL BE PUBLIC. SEWER SERVICE WILL BE PRIVATE.
4. ALL RETAINING WALLS WITHIN ANY 40' SETBACK SHALL BE LESS THAN 3 FEET HIGH.
5. SOIL MAP NUMBER: 25, HOWARD COUNTY SOILS BOOK.
6. ALL BUILDINGS WILL BE PROTECTED WITH APPROVED AUTOMATIC SPRINKLER SYSTEM.
7. ALL AREAS BETWEEN BUILDINGS AND COMMON PARKING AREAS TO HAVE A MIN. 15 FOOT LANDSCAPE BUFFER AREA.
8. VEGETATION EXISTING ON-SITE CONSISTS OF MATURED MIXED HARDWOOD FOREST WITH TREES 4" TO 3 FOOT CALIPER.
9. STATE WATER QUALITY CERTIFICATION AND SECTION 404 PERMITS HAVE BEEN APPLIED FOR IN CONJUNCTION WITH THIS DEVELOPMENT.
10. A CLEARING PLAN WILL BE PROVIDED FOR SDP SUBMISSION WITH INPUT FROM HOWARD COUNTY SOIL CONSERVATION SERVICE.
11. A TRAFFIC STUDY OF PROPOSED ROADWAYS WITHIN AND ADJACENT TO THIS SITE HAS BEEN CONDUCTED.
12. MARYLAND ROUTE 100 ALIGNMENT TO BE ADDED TO PLAN AS FINALIZED.
13. FOR RECOMMENDED BY-PASS LANE CONFIGURATION AND DIMENSIONS REFERENCE SHEET NO. 4.
14. A TRAFFIC NOISE ANALYSIS HAS BEEN CONDUCTED BY THE STATE HIGHWAY ADMINISTRATION WITH WHICH THE SDP SUBMISSION OF THIS SITE PLAN WILL COMPLY.
15. NEAREST INTERSECTION TO SITE ENTRANCE ALONG ROUTE 108 IS DAVIS ROAD, APPROXIMATELY 550' SOUTH.
16. REFER TO SHEET NO. 4 AND 5 FOR EXISTING TREES TO REMAIN.
17. REFERENCE SHEET NO. 2 AND 3 FOR SIDEWALK LOCATIONS ALL SIDEWALKS 4' WHERE ADJACENT TO HANDICAPPED PARKING AREAS, 5'.
18. REFERENCE SHEET NO. 4 FOR TRUNCATION OF FALLS RUN ROAD AT THE INTERSECTION OF ROUTE 108.
19. APPLICABLE PLANNING AND ZONING FILES: FILE #5-89-34 WAIVER PETITION: WP-89-49.



VICINITY MAP
SCALE: 1" = 2000'



LOCATION MAP
SCALE: 1" = 200'

TENTATIVELY APPROVED
 ON 1/18/89
 DATE
 OFFICE OF PLANNING AND ZONING
 OF HOWARD COUNTY
 PLANNING DIRECTOR DATE

[Signature]

LandDesign
 Landscape Architecture Land Planning
 1216 Prince Street Alexandria, VA 22314 703 549 7784
 12-1-88 88074

STV / LYON ASSOCIATES
 Engineers Surveyors Planners
 21 Governor's Court Baltimore, Maryland 21207
 Telephone : 301-944-9112

REVISIONS		
NO.	DATE	DESCRIPTION

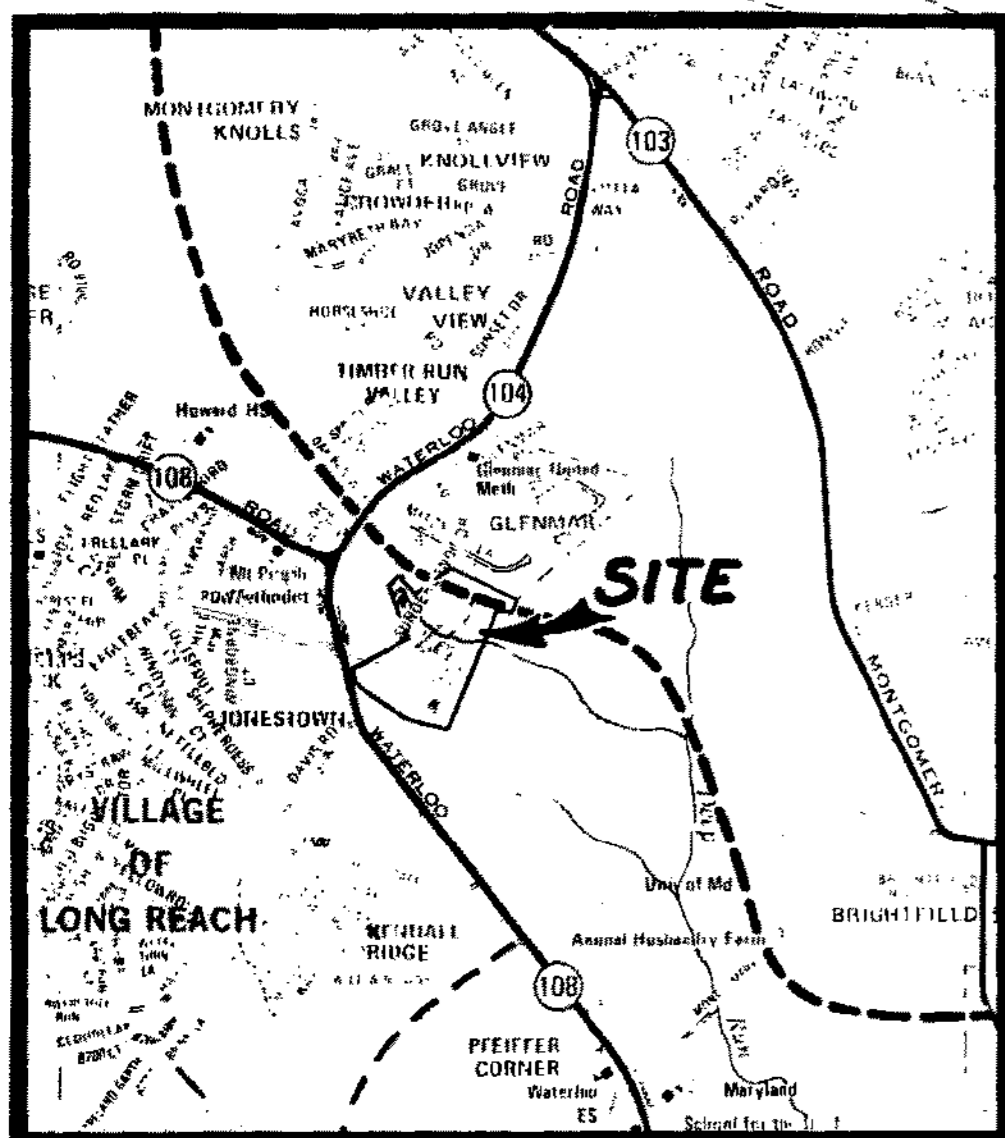
ASHTON WOODS

PLAN PREPARATION	
DRAWN BY: N.A.S.	DATE: 1-6-89
DESIGNED BY:	SCALE: AS SHOWN
CHECKED BY:	

PRELIMINARY TITLE SHEET
 HOWARD COUNTY, MARYLAND,
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO.
 SHEET NO.
 1 of 12

S-89-34



LOCATION MAP
1" = 2000'

CURVE DATA	
CURVE ①	CURVE ②
$\Delta = 24.18^\circ$	$\Delta = 44.0^\circ$
$R = 603.00'$	$R = 650'$
$L = 264.52'$	$L = 500'$
$T = 129.16'$	$T = 262.62'$
$D_c = 9.5'$	$D_c = 8.8'$
$EXT. = 13.68'$	$EXT. = 51.048'$
$CHD. = 252.59'$	$CHD. = 486.98'$
$M = 13.37'$	$M = 47.33'$

LEGEND

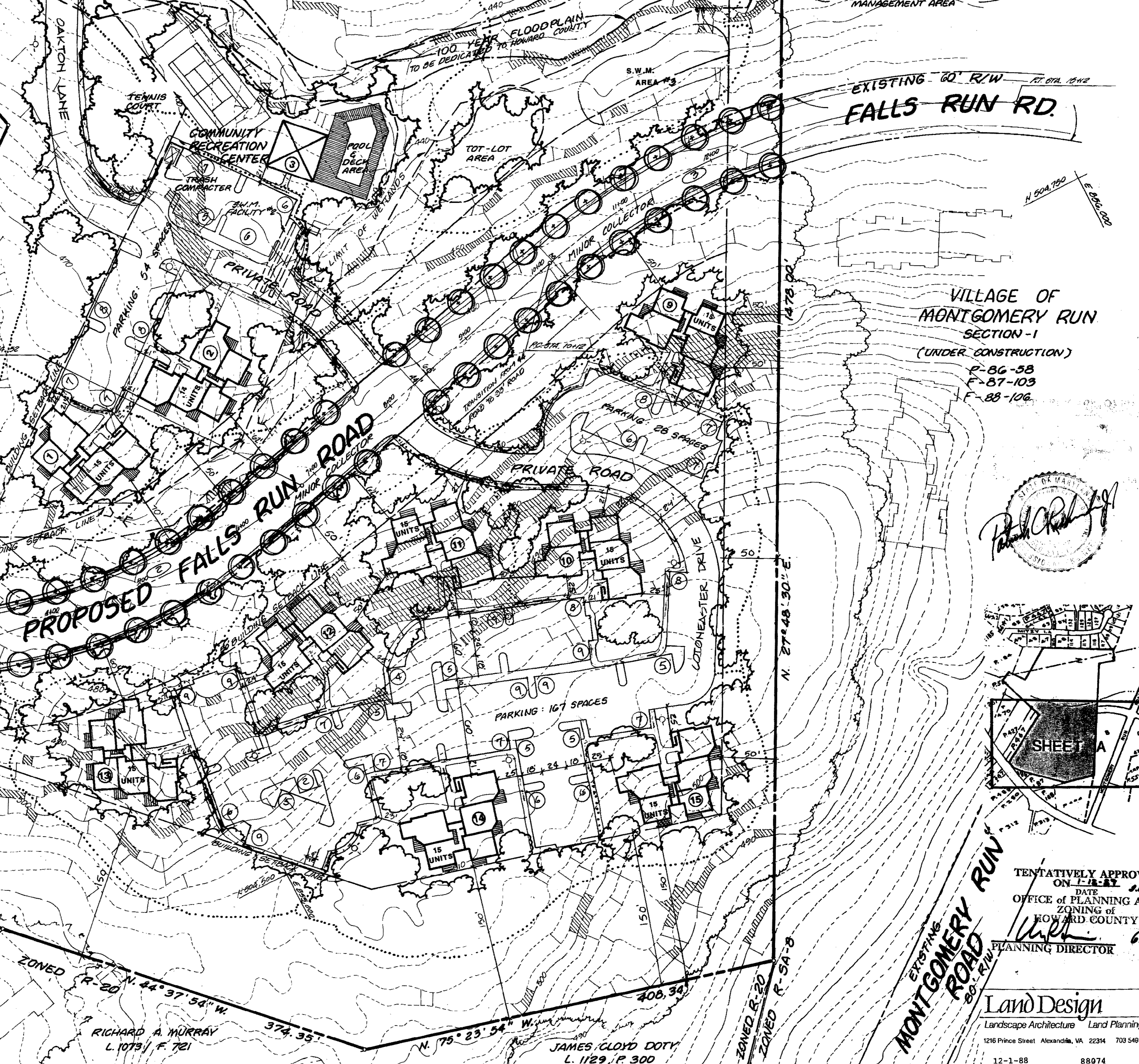
- APARTMENT BUILDING
- 25% SLOPES OR STEEPER
- 15%-25% SLOPES
- STREET LIGHT LOCATION (PROPOSED)
- SIDEWALK (REVISIONS POSSIBLE PER WP-09-44)
- STREET TREE RED MAPLE (ACER RUBRUM)

NOTE: SEE SHEET 4 FOR PROPOSED ROAD IMPROVEMENTS TO MD RTE 108 AT FALLS RUN ROAD

SITE DATA

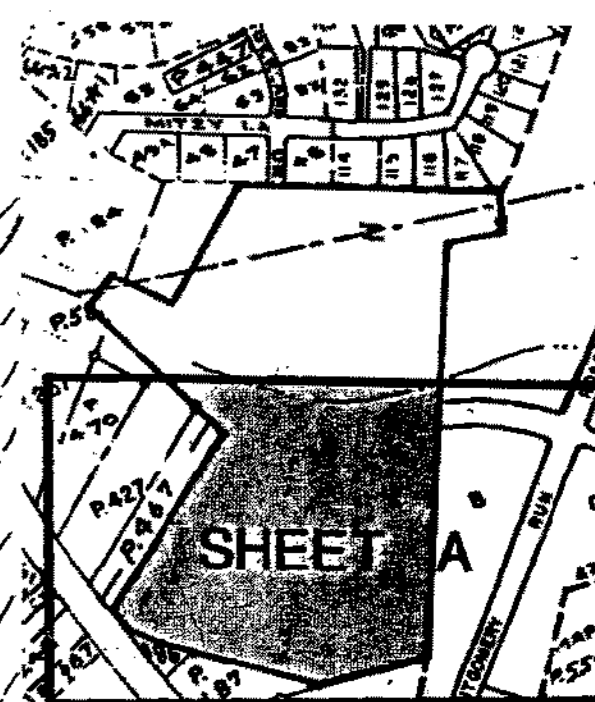
RECENT ZONING CASE NO. BA 269-D FOR SKETCH PLAN OF MONTGOMERY FOREST (R. 5-87-34)
 DEVELOPER: SUMMIT PROPERTIES
 OWNER: 203 FRANCIS SCOTT KEY HWY. BALTIMORE, MD. 21230 (301) 294-0070

NOTE: SEE SHEETS 4 & 5 FOR GRADING. SEE SHEETS 6 & 7 FOR DRAINAGE SYSTEMS.



EXISTING 60' R/W
FALLS RUN RD.

VILLAGE OF MONTGOMERY RUN SECTION-1 (UNDER CONSTRUCTION)
 P-86-58
 F-87-103
 F-88-106



TENTATIVELY APPROVED ON 1-18-87
 DATE OF PLANNING AND ZONING OF HOWARD COUNTY
 PLANNING DIRECTOR

Land Design
 Landscape Architecture Land Planning
 1216 Prince Street Alexandria, VA 22314 703 549 7794
 12-1-88 88074

STV / LYON ASSOCIATES
 Engineers Surveyors Planners
 21 Governor's Court Baltimore, Maryland 21207
 Telephone : 301-944-9112

REVISIONS		
NO.	DATE	DESCRIPTION
1	12-16-88	REVISED LEGEND, ROAD NAMES, LABELING, R.O.W. & ENTRANCE

ASHTON WOODS

PLAN PREPARATION	
DRAWN BY: RS/MJF	DATE: 1-6-89
DESIGNED BY: R. SNOOK	SCALE: 1" = 50'
CHECKED BY:	

PRELIMINARY SITE PLAN
 HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO. 8215-59
 SHEET NO. 2 of 12

GLEN MAR SUBDIVISION
 PLAT BOOK 7, PG. 25, N° G129

MITZY LANE

SUNDERLAND DRIVE

ZONED R-20

S. 59° 34' 43" E.

830.14'

CROSS SECTION NUMBER	100 YEAR WATER SURFACE ELEV.	
	EXISTING CONDITIONS	PROPOSED CONDITIONS
1	429.50	429.50
2	432.00	432.00
3	434.44	434.44
4	439.31	439.31
5	441.02	441.02
6	444.80	444.83
G.1	-	447.72
G.2	-	447.00
G.3	-	449.85
G.4	-	461.80
7	450.03	452.74
8	454.09	454.09

MONTGOMERY MEADOWS
 PROPOSED RTE 100
 R/W

ZONED R-20

ZONED R-5A-B

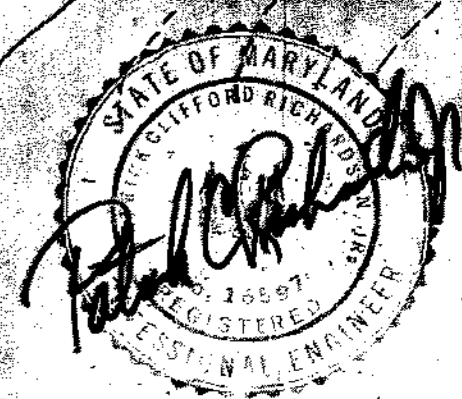
PROPERTY OF
 MARYLAND STATE ROAD COMMISSION

ZONED R-20
 N. 52° 02' 34" E.

PROPOSED R/W
 MD. RT. 100

EXISTING UNDERGROUND PETROLEUM PIPELINE EASEMENT

TENTATIVELY APPROVED
 ON 1-14-89
 DATE
 OFFICE OF PLANNING AND
 ZONING OF
 HOWARD COUNTY
 PLANNING DIRECTOR



PROPOSED VILLAGE OF
 MONTGOMERY RUN
 P-86-58

LEVI O. CAMPBELL
 & WIFE
 512 / 233

LINDA K.
 HARTER
 963 / 48

SARA E. ADAMS
 ESTATE
 157 / 193

ALICE M. BENDER
 1450 / 420

ALDA L. NICKRENS
 763 / 501

Developer/Owner
 Summit Properties
 205 Francis Scott Key Highway
 Baltimore, Maryland 21230
 (301) 234-0070

- LEGEND**
- PROPOSED STREET LIGHT
 - SIDEWALK (REVISIONS POSSIBLE PER WF-89-49)
 - APARTMENT BUILDING
 - 25% SLOPES OR STEEPER
 - 15%-25% SLOPES
 - JOGGING TRAILS/WALKS

EX. 100 YEAR FLOODPLAIN
 (TO BE DEDICATED TO HOWARD CO.)

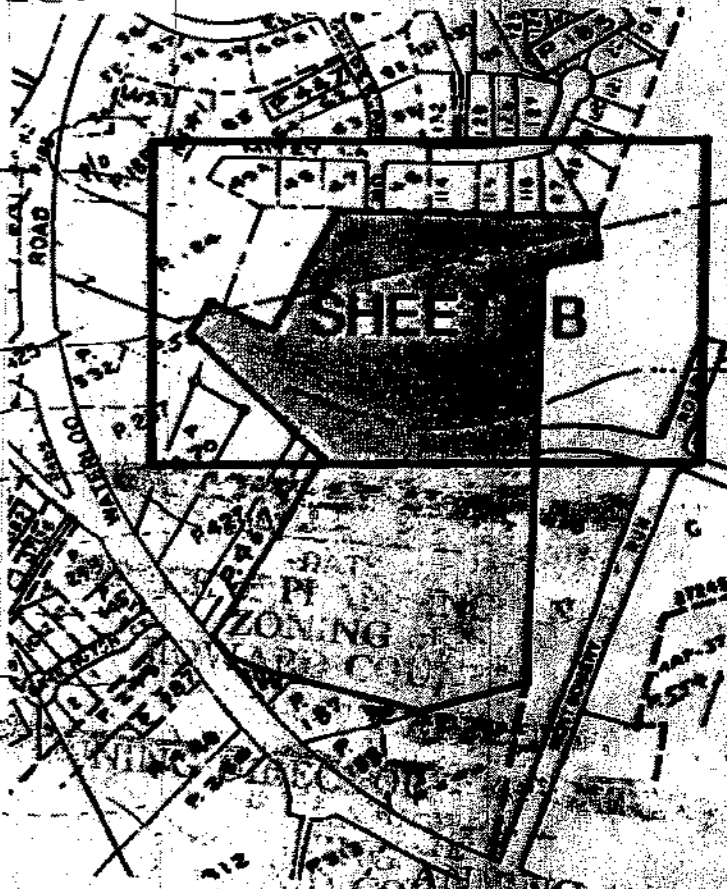
PARKING 137 SPACES

SWM #1

EXISTING STORMWATER MANAGEMENT AREA

20' UTILITY EASEMENT
 EX. 100 YEAR FLOODPLAIN

100 YEAR FLOODPLAIN DEDICATED TO HOWARD CO.



Land Design
 Landscape Architecture & Land Planning
 1216 Prince Street Alexandria, VA 22314 703 540 7764
 12-1-88 88074

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 21 Governor's Court Baltimore, Maryland 21207
 Telephone : 301-944-9112

REVISIONS		
NO.	DATE	DESCRIPTION
1	12-16-88	REVISED LEGEND, ROAD NAMES, SITE CALCULATIONS, BLDG. #448

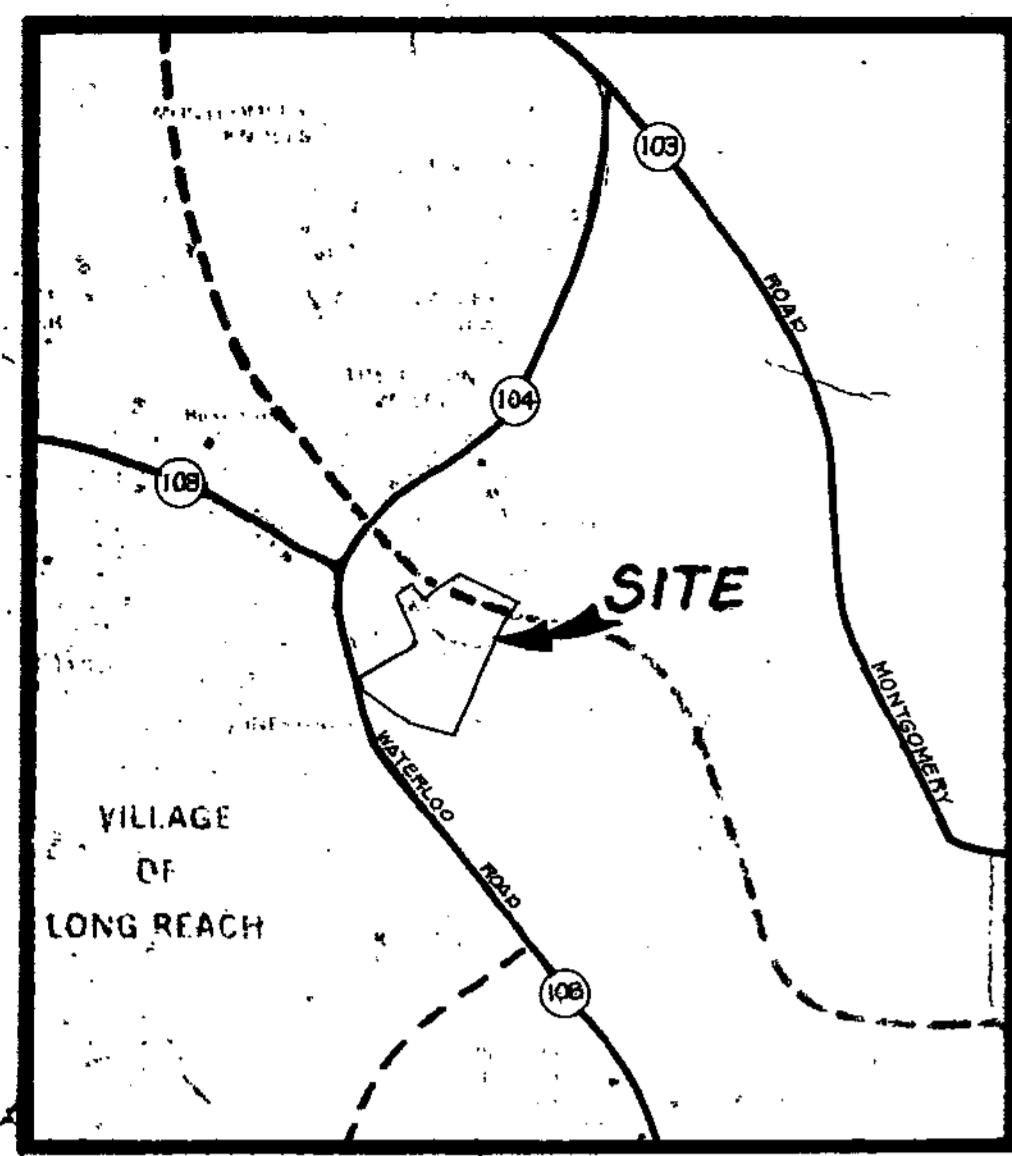
ASHTON WOODS

PLAN PREPARATION
 DRAWN BY RS/MJE DATE 1-6-89
 DESIGNED BY R.SNOOK SCALE 1" = 30'
 CHECKED BY

PRELIMINARY SITE PLAN
HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO.
 8215-59
SHEET NO.
 5 of 12

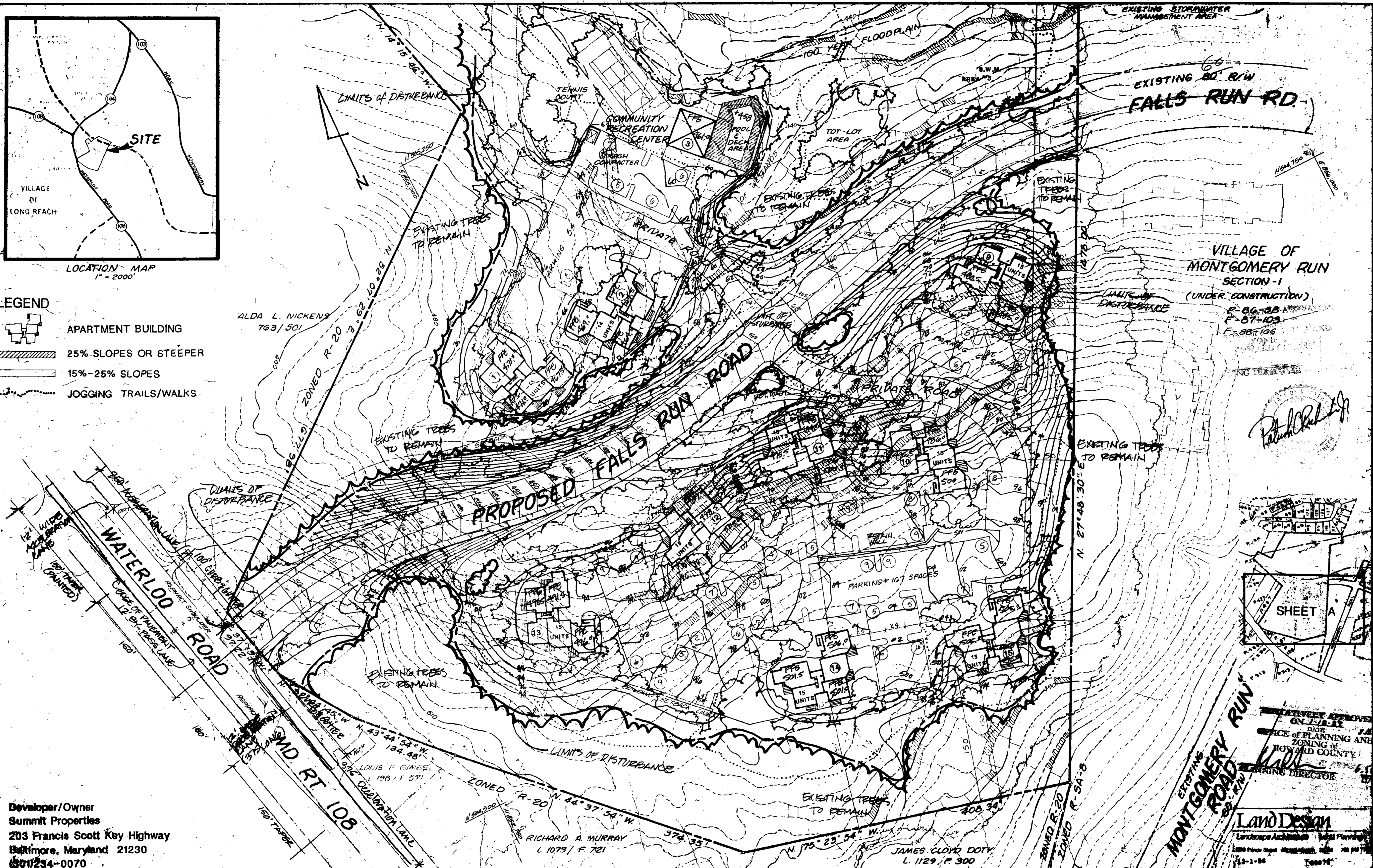
5-87-34



LOCATION MAP
1" = 2000'

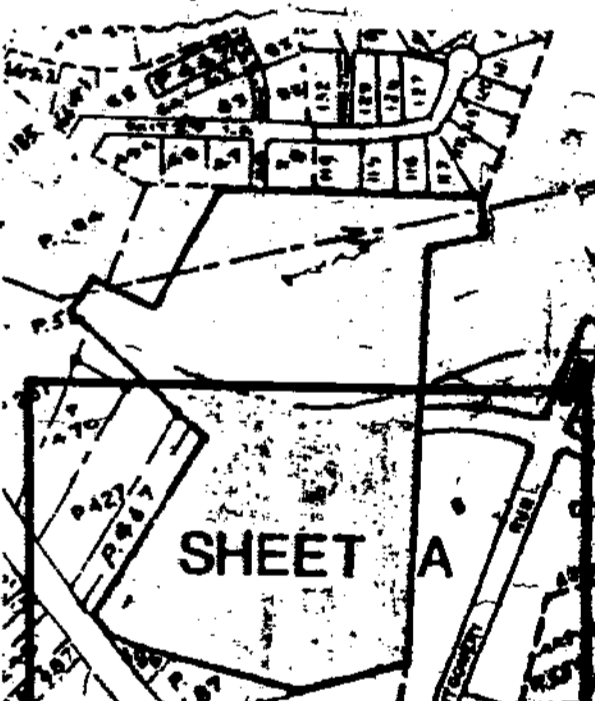
LEGEND

- APARTMENT BUILDING
- 25% SLOPES OR STEEPER
- 15%-25% SLOPES
- JOGGING TRAILS/WALKS



VILLAGE OF MONTGOMERY RUN SECTION - I (UNDER CONSTRUCTION)
 P-86-58 APPROVED
 P-87-103
 P-88-106

Richard Murray
 PLANNING DIRECTOR



Developer/Owner
 Summit Properties
 203 Francis Scott Key Highway
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 (301) 234-0070

STV / LYON ASSOCIATES
 Engineers Surveyors Planners
 21 Governor Court Baltimore, Maryland 21201
 Telephone: 301-914-9112

REVISIONS		
NO.	DATE	DESCRIPTION
1	11-16-88	REVISED LEGEND

ASHTON WOODS

PLAN PREPARATION
 DRAWN BY: RS/MJF DATE: 1-6-89
 DESIGNED BY: R SANDOK SCALE: 1" = 50'
 CHECKED BY:

PRELIMINARY GRADING PLAN
 HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO. 215-59
 SHEET NO. 4 OF 12

GLEN MAR SUBDIVISION
 PLAT BOOK 7, PG. 25, N° G129

MITZY LANE

SUNDERLAND DRIVE

PROPERTY OF
 MARYLAND STATE ROAD COMMISSION

ZONED R-20

ZONED R-20
 ZONED R-SA-8

TENTATIVELY APPROVED
 ON 7-18-87
 DATE
 OFFICE OF PLANNING AND
 ZONING OF
 HOWARD COUNTY
 PLANNING DIRECTOR
 DATE

PROPOSED VILLAGE OF
 MONTGOMERY RUN
 P-86-38



LINDA K. HARTER
 963/48

SARA E. ADAMS
 ESTATE
 157/193

ALICE M. BENDER
 1450/420

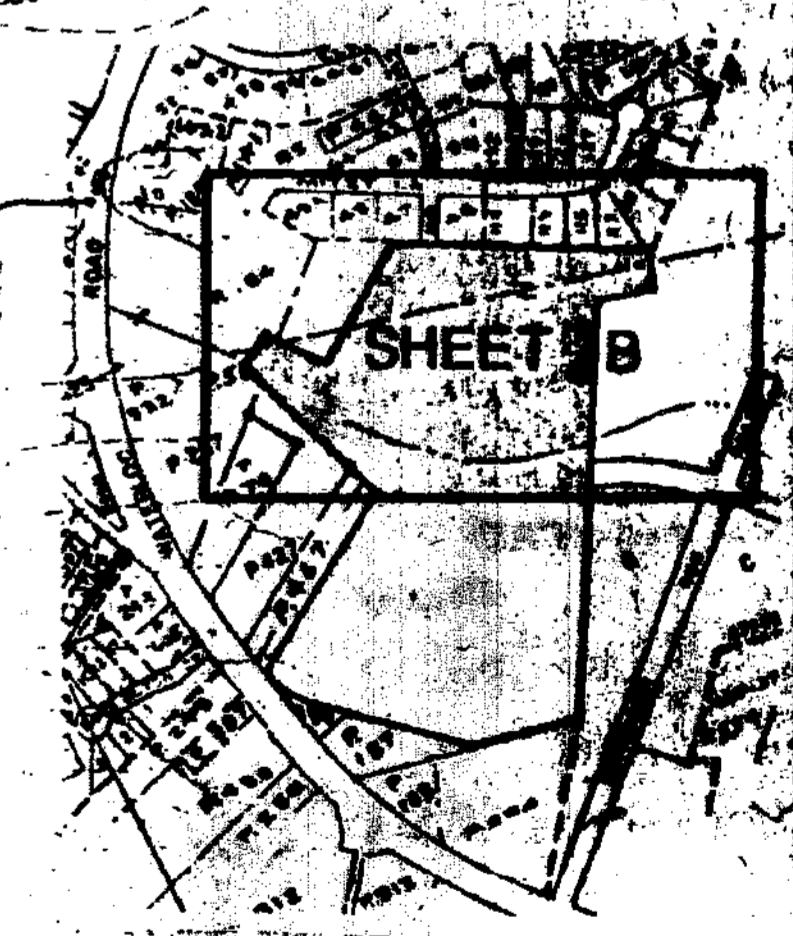
ALDA L. NICKENS
 763/501

Developer/Owner
Summit Properties
 203 Francis Scott Key Highway
 Baltimore, Maryland 21230
 (301)234-0070

LEGEND

- APARTMENT BUILDING
- 25% SLOPES OR STEEPER
- 15%-25% SLOPES
- JOGGING TRAILS/WALKS

Land Design
 Landscape Architecture Land Planning
 285 Hanes Street, Baltimore, MD 21201
 410-528-1400



STV / LYON ASSOCIATES
 Engineers Surveyors Planners
 21 Governor's Court Baltimore, Maryland 21207
 Telephone: 301-944-9112

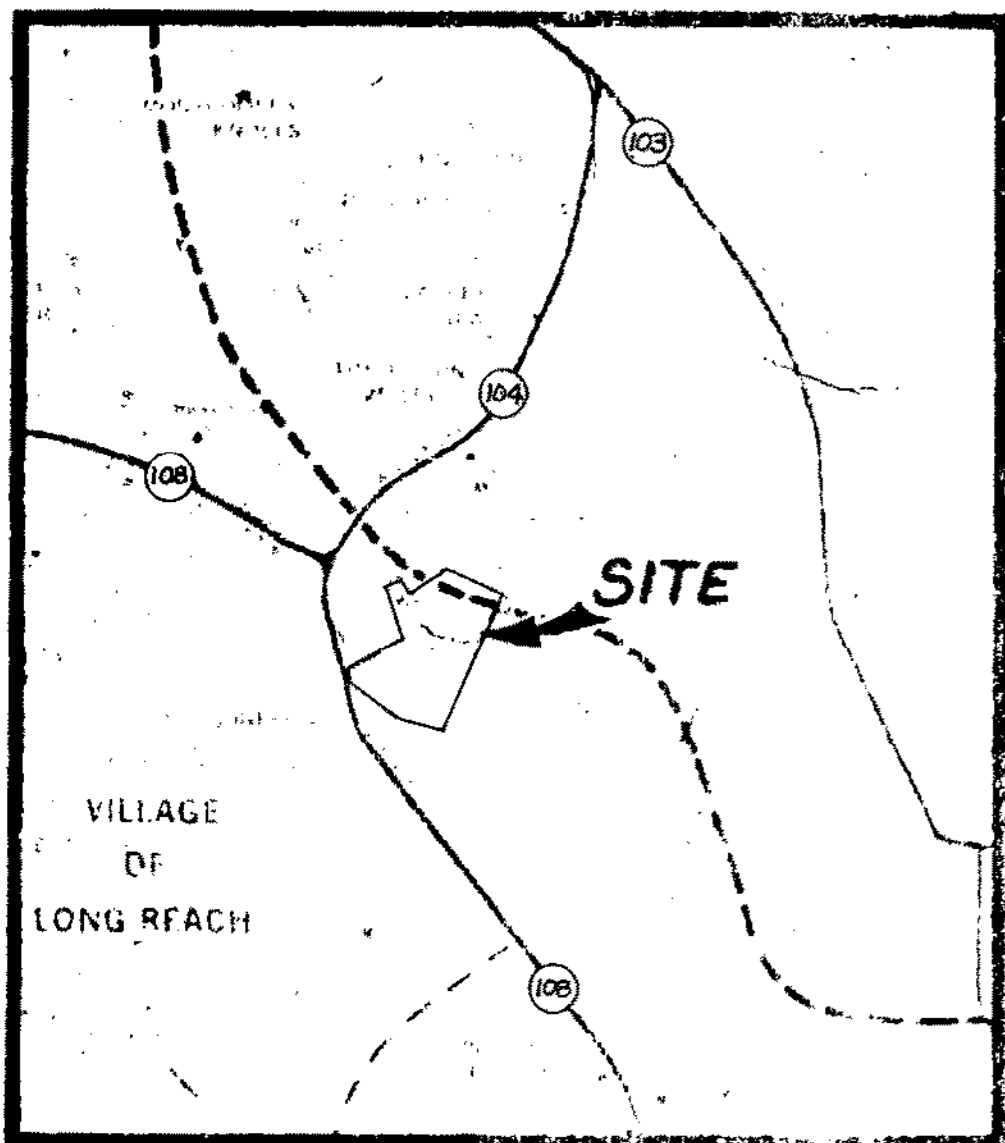
REVISIONS		
NO.	DATE	DESCRIPTION
1	11-16-88	REVISED LEGEND, GENERAL NOTES & SITE CALCULATIONS

ASHTON WOODS

PLAN PREPARATION
 DRAWN BY: RS, MJF DATE: 1-6-89
 DESIGNED BY: R. SNOOK SCALE: 1" = 50'
 CHECKED BY:

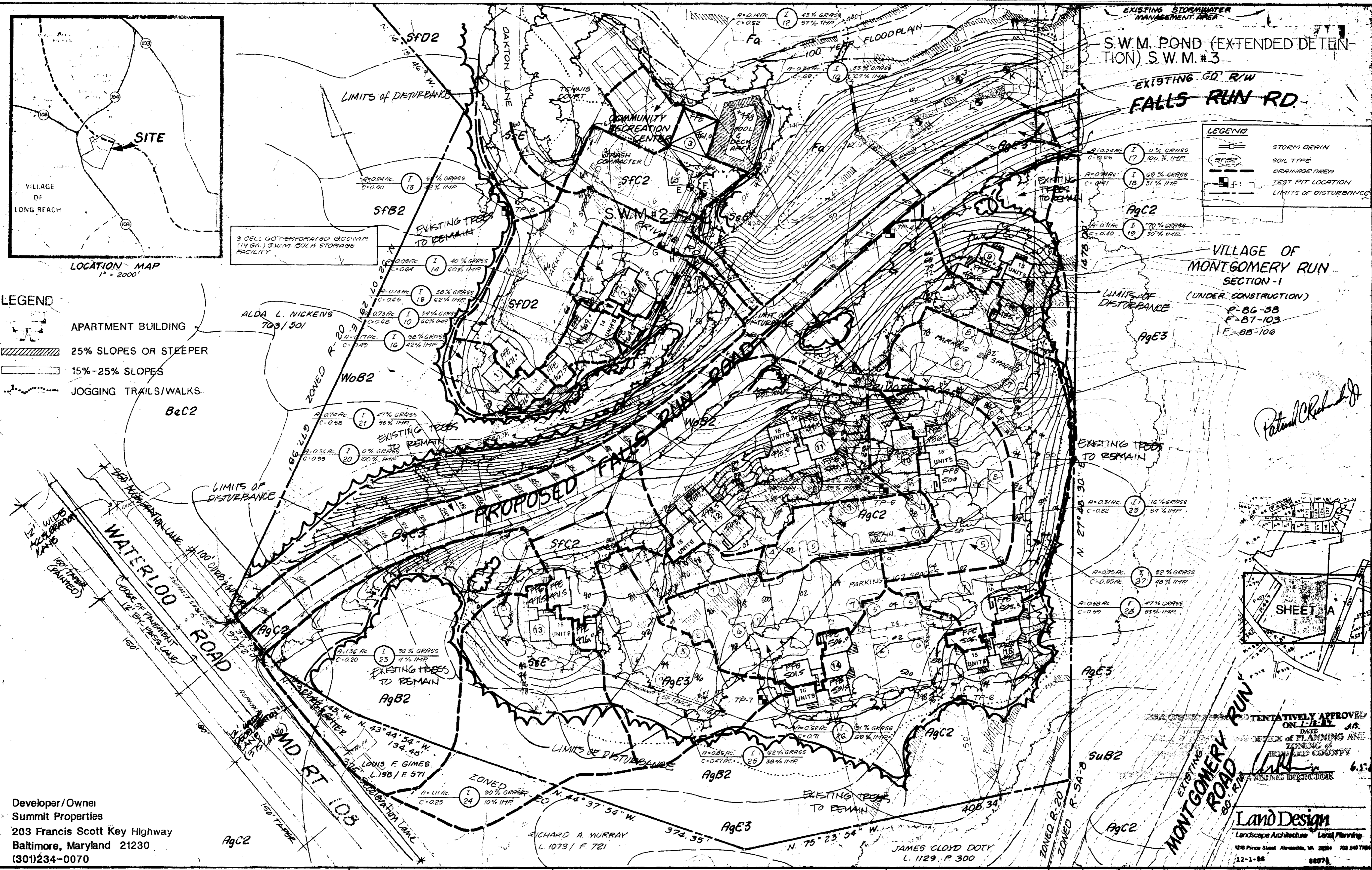
PRELIMINARY GRADING PLAN
 HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO.
 8215-59
SHEET NO.
 5 OF 12



3 CELL 60" PERFORATED BODMAS (14 GA.) SWIM BULK STORAGE FACILITY

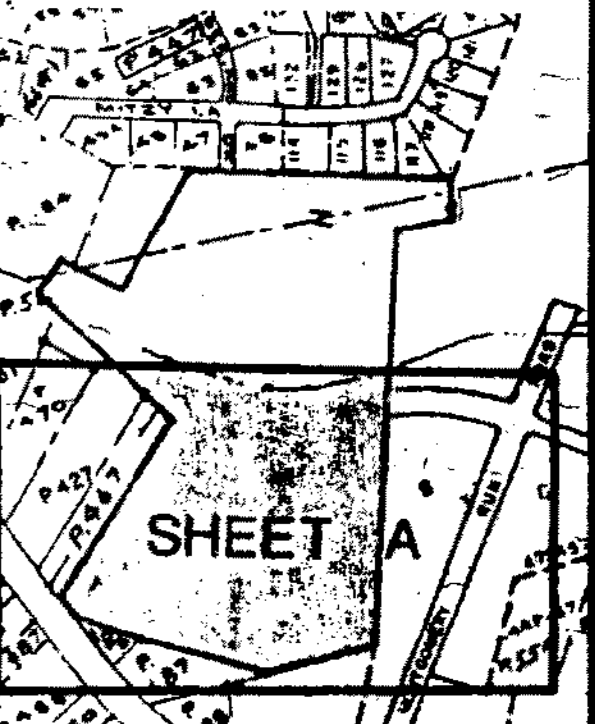
- LEGEND**
- APARTMENT BUILDING
 - 25% SLOPES OR STEEPER
 - 15%-25% SLOPES
 - JOGGING TRAILS/WALKS



- LEGEND**
- STORM DRAIN
 - SOIL TYPE
 - DRAINAGE AREA
 - TEST PIT LOCATION
 - LIMITS OF DISTURBANCE

VILLAGE OF MONTGOMERY RUN SECTION - I (UNDER CONSTRUCTION)
 F-86-58
 F-87-103
 F-88-106

Patricia C. Richards



TENTATIVELY APPROVED ON 1-18-89
 DATE
 AND OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY
 PLANNING DIRECTOR

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 12-1-88 88074

STV / LYON ASSOCIATES
 Engineers Surveyors Planners
 21 Governors Club Drive, Sandston, VA 22085
 (703) 441-1111

REVISIONS		
NO	DATE	DESCRIPTION
1	2-14-89	REVISED LEGEND
2	1-20-89	REVISE SWIM # 2+3

ASHTON WOODS

PLAN PREPARATION	
DRAWN BY	RSIMJF DATE 1-6-89
DESIGNED BY	R. SANDOK SCALE 1" = 50'
CHECKED BY	

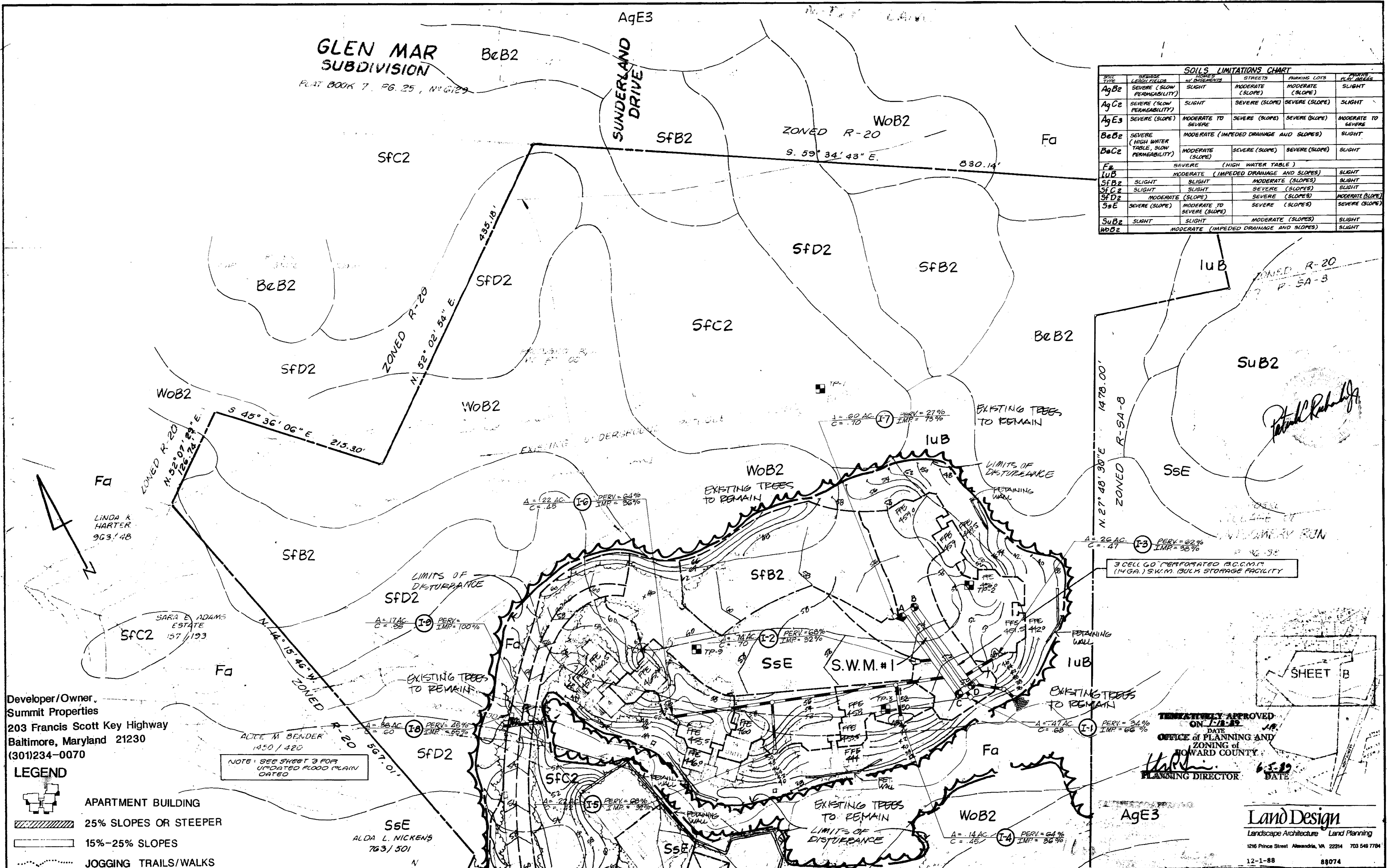
PRELIMINARY STORM DRAIN, DRAINAGE AREA & SOILS MAP
HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO.
 8215-59
 SHEET NO.
 6 of 12

GLEN MAR SUBDIVISION

PLAT BOOK 7, PG. 25, N.G. 129

SOILS LIMITATIONS CHART					
SOIL TYPE	STREETS	PARKING LOTS	RESIDENTIAL	INDUSTRIAL	SEVERE (SLOPE)
AgB2	SEVERE (SLOW PERMEABILITY)	SLIGHT	MODERATE (SLOPE)	MODERATE (SLOPE)	SLIGHT
AgC2	SEVERE (SLOW PERMEABILITY)	SLIGHT	SEVERE (SLOPE)	SEVERE (SLOPE)	SLIGHT
AgE3	SEVERE (SLOPE)	MODERATE TO SEVERE	SEVERE (SLOPE)	SEVERE (SLOPE)	MODERATE TO SEVERE
BcB2	SEVERE (HIGH WATER TABLE, SLOW PERMEABILITY)	MODERATE (SLOPE)	SEVERE (SLOPE)	SEVERE (SLOPE)	SLIGHT
Fa	SEVERE (HIGH WATER TABLE)	MODERATE (IMPEDED DRAINAGE AND SLOPES)	SEVERE (SLOPE)	SEVERE (SLOPE)	SLIGHT
FuB	SEVERE (HIGH WATER TABLE)	MODERATE (IMPEDED DRAINAGE AND SLOPES)	SEVERE (SLOPE)	SEVERE (SLOPE)	SLIGHT
SfB2	SLIGHT	SLIGHT	MODERATE (SLOPES)	SEVERE (SLOPES)	SLIGHT
SfC2	SLIGHT	SLIGHT	SEVERE (SLOPES)	SEVERE (SLOPES)	SLIGHT
SfD2	MODERATE (SLOPE)	MODERATE (SLOPE)	SEVERE (SLOPES)	SEVERE (SLOPES)	MODERATE (SLOPE)
SsE	SEVERE (SLOPE)	MODERATE TO SEVERE (SLOPE)	SEVERE (SLOPES)	SEVERE (SLOPES)	SEVERE (SLOPE)
SuB2	SLIGHT	SLIGHT	MODERATE (SLOPES)	SEVERE (SLOPES)	SLIGHT
WbB2	MODERATE (IMPEDED DRAINAGE AND SLOPES)	MODERATE (IMPEDED DRAINAGE AND SLOPES)	SEVERE (SLOPE)	SEVERE (SLOPE)	SLIGHT



Developer/Owner,
Summit Properties
203 Francis Scott Key Highway
Baltimore, Maryland 21230
(301)234-0070

- LEGEND**
- APARTMENT BUILDING
 - 25% SLOPES OR STEEPER
 - 15%-25% SLOPES
 - JOGGING TRAILS/WALKS

NOTE: SEE SHEET 3 FOR UPDATED FLOOD PLAIN DATED

TEMPORARILY APPROVED
ON 1/18/89
DATE
OFFICE OF PLANNING AND ZONING
OF HOWARD COUNTY
PLANNING DIRECTOR
DATE

Land Design
Landscape Architecture Land Planning
1216 Prince Street Alexandria, VA 22314 703 548 7704
12-1-88 88074

STV / LYON ASSOCIATES
Engineers Surveyors Planners
21 Governor's Court Baltimore, Maryland 21207
Telephone 301-944-9112

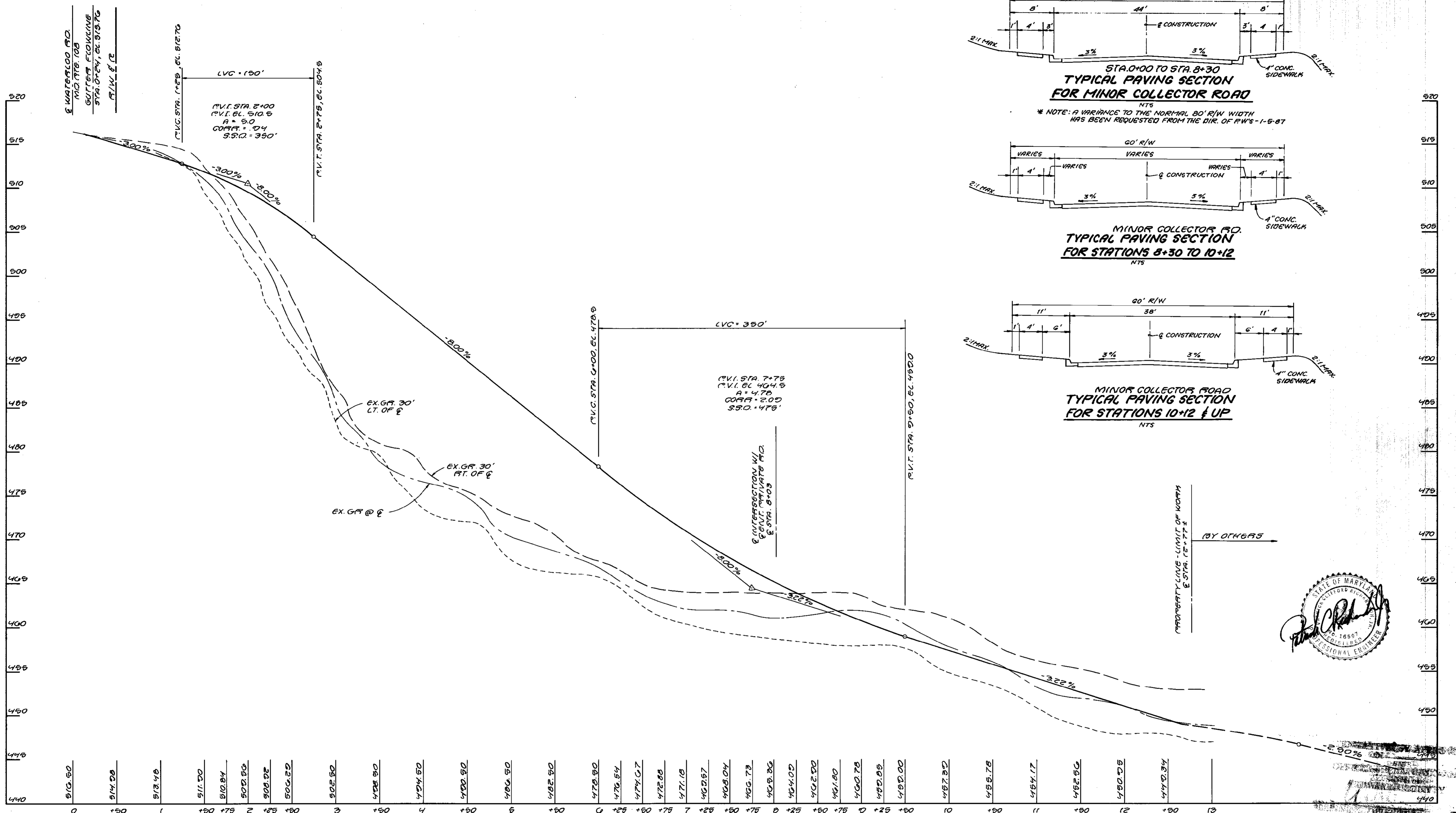
REVISIONS		
NO.	DATE	DESCRIPTION
12-16-88		REVISED LEGEND, GENERAL NOTES & SITE CALCULATIONS
1-20-89		REVISE S.W.M.#1

ASHTON WOODS

PLAN PREPARATION	
DRAWN BY E.A.G.	DATE 1-6-89
DESIGNED BY E.A.G.	SCALE AS SHOWN
CHECKED BY	

PRELIMINARY STORM DRAIN, DRAINAGE AREA & SOILS MAP
HOWARD COUNTY, MARYLAND
TAX MAP # 31, PARCEL # 423
ELECTION DISTRICT 2

DRAWING NO. 8215-59
SHEET NO. 7 of 12



PROFILE - FALLS RUN ROAD
 SCALE: 1" = 5' VERT.
 1" = 50' HOR.

TENTATIVELY APPROVED
 ON 1-18-89
 DATE
 OFFICE of PLANNING AND ZONING of HOWARD COUNTY
 PLANNING DIRECTOR



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 Landscape Architecture Land Planning
 1216 Prince Street Alexandria, VA 22314 703 549 7784
 12-1-88 88074

STV / LYON ASSOCIATES
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 21 Governor's Court Baltimore, Maryland 21207
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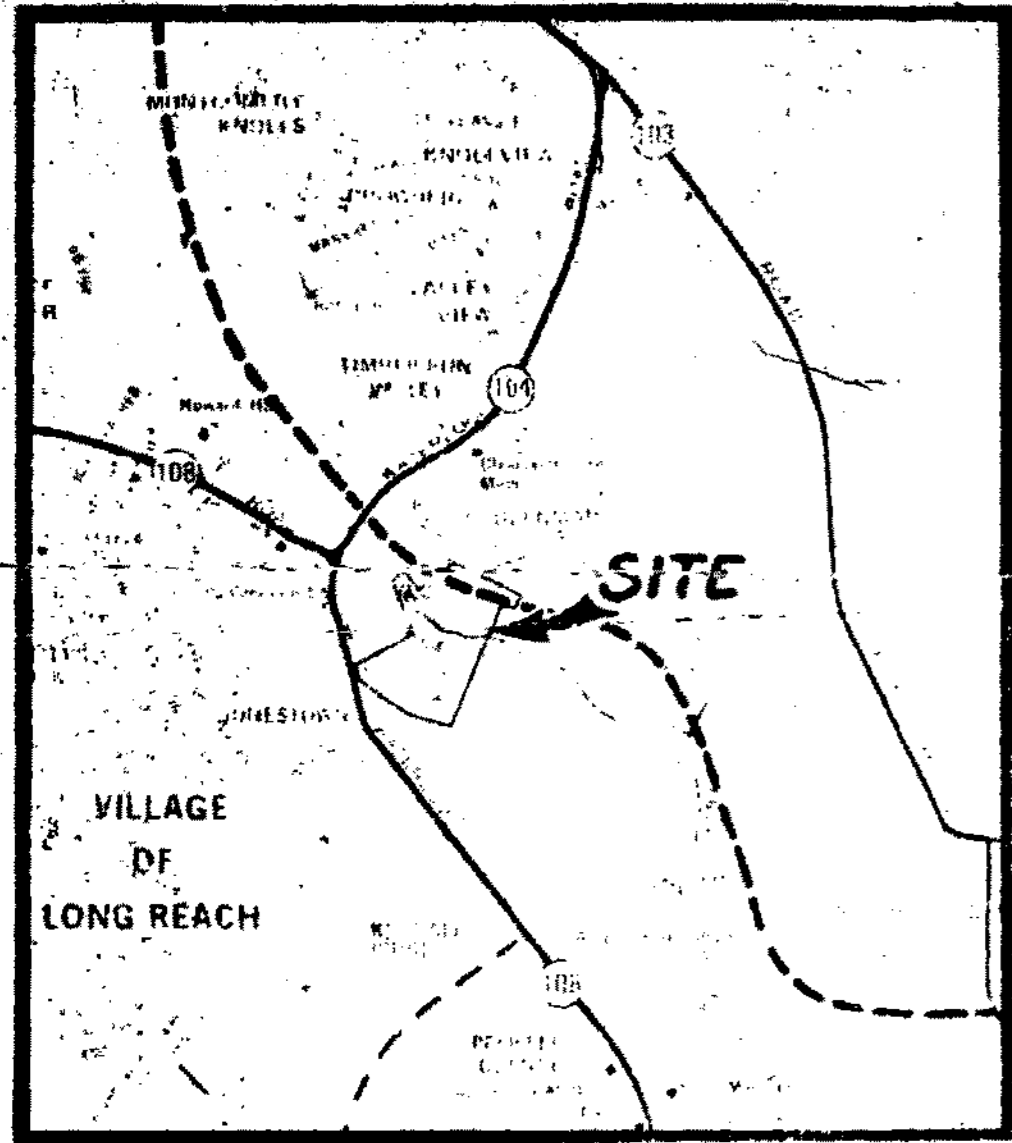
REVISIONS		
NO.	DATE	DESCRIPTION

ASHTON WOODS

PLAN PREPARATION	
DRAWN BY E.A.S.	DATE 1-6-89
DESIGNED BY E.A.S.	SCALE AS SHOWN
CHECKED BY	

PRELIMINARY ROAD PROFILE
HOWARD COUNTY, MARYLAND
 TAX MAP #31, PARCEL #423
 ELECTION DISTRICT 2

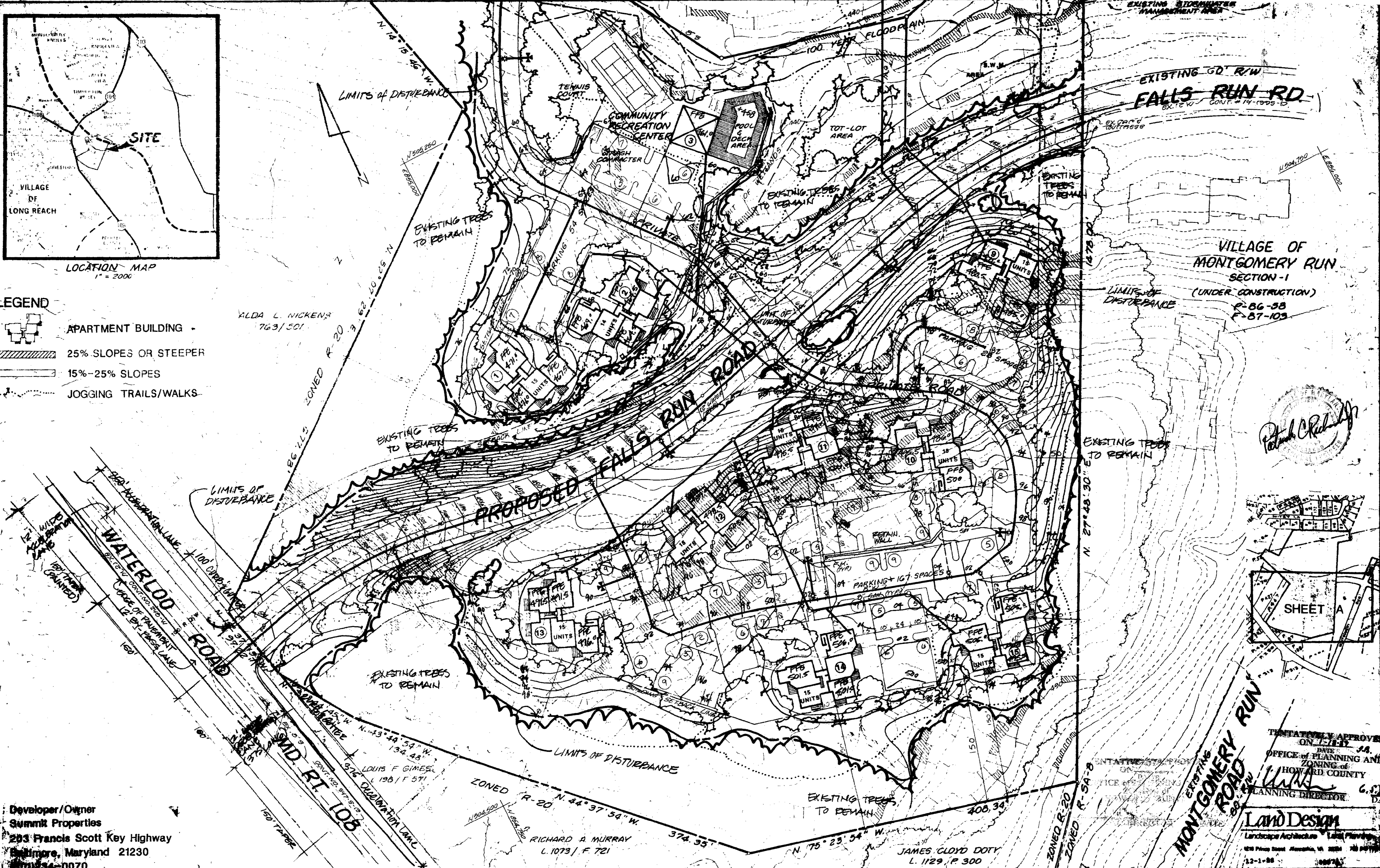
DRAWING NO.
 8215-59
 SHEET NO.
 8 of 12



LOCATION MAP
1" = 2000'

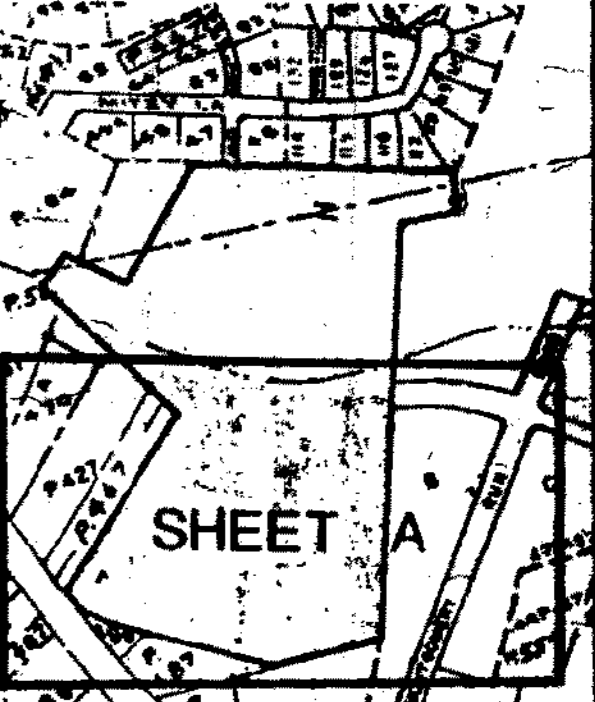
LEGEND

- APARTMENT BUILDING
- 25% SLOPES OR STEEPER
- 15%-25% SLOPES
- JOGGING TRAILS/WALKS



VILLAGE OF MONTGOMERY RUN
SECTION - I
(UNDER CONSTRUCTION)
P-86-58
F-87-103

Richard A. Murray
PLANNING DIRECTOR



Developer/Owner
Summit Properties
203 Francis Scott Key Highway
Baltimore, Maryland 21230
PH 341-0070

STV / LYON ASSOCIATES
Engineers Surveyors Planners
21 Governor's Club Baltimore, Maryland 21201
Telephone: 301-744-1112

REVISIONS		
NO.	DATE	DESCRIPTION
1	11-1-88	REVISED LEGEND

ASHTON WOODS

PLAN PREPARATION
DRAWN BY: *RS/MJF* DATE: 1-6-89
DESIGNED BY: *R. SNOOK* SCALE: 1" = 50'
CHECKED BY:

PRELIMINARY WATER & SANITARY SEWER PLAN
HOWARD COUNTY, MARYLAND
TAX MAP # 31, PARCEL # 423
ELECTION DISTRICT 2

DRAWING NO.
8215-59
SHEET NO.
9 of 12

**GLEN MAR
SUBDIVISION**

PLAT BOOK 7, PG. 25, N° 6129

**SUNDERLAND
DRIVE**

MITCHELL LANE

ZONED R-20

9. 59° 34' 43" E.

630.14'

ZONED R-20

ZONED R-SA-8

ZONED R-20

11. 52° 07' 39" E.
126.74'

9. 45° 36' 06" E.
315.30'

ZONED R-20

11. 52° 02' 54" E.
435.18'

PROPOSED R/W
WD RT 100'

EXISTING UNDERGROUND

EXISTING TREES
TO REMAIN

LINDA K.
HARTER
963/48

SARA E. ADAMS
ESTATE
157/193

ALICE M. BENDER
1450/420

ALDA L. NICKENS
763/501

EXISTING TREES
TO REMAIN

LIMITS OF
DISTURBANCE

EXISTING TREES
TO REMAIN

EXISTING TREES
TO REMAIN

LIMITS OF
DISTURBANCE


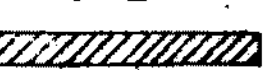
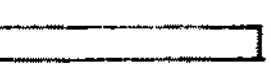
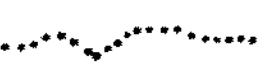
PROPOSED
VILLAGE OF
MONTGOMERY RUN
P-86-58

EXISTING
STORMWATER
MANAGEMENT
AREA

SHEET B

Developer/Owner,
Summit Properties
203 Francis Scott Key Highway
Baltimore, Maryland 21230
(301)234-0070

LEGEND

-  APARTMENT BUILDING
-  25% SLOPES OR STEEPER
-  15%-25% SLOPES
-  JOGGING TRAILS/WALKS

TENTATIVELY APPROVED
ON 1-18-89
DATE 3/8
OFFICE OF PLANNING AND
ZONING OF
HOWARD COUNTY

PLANNING DIRECTOR

6.5.89
DATE
Land Design
Landscape Architecture Land Planning
1216 Prince Street Annapolis, MD 21401 703 648 7794
12-1-88 88078

STV / LYON ASSOCIATES
Engineers Surveyors Planners
21 Governor's Court Baltimore, Maryland 21207
Telephone 301-944-9112

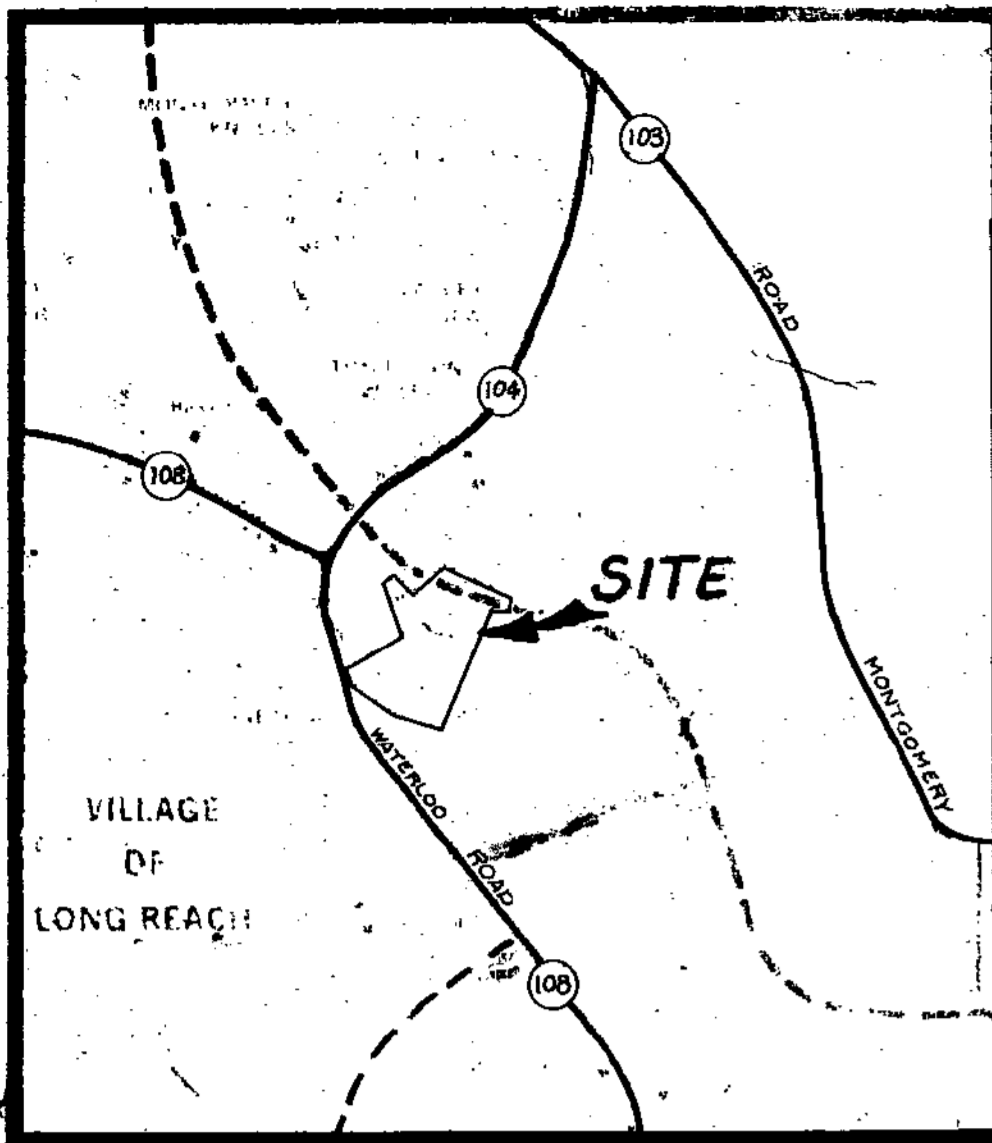
REVISIONS		
NO.	DATE	DESCRIPTION
1	12-16-88	REVISED LEGEND, GENERAL NOTES & SITE CALCULATIONS

ASHTON WOODS

PLAN PREPARATION	
DRAWN BY E.A.S.	DATE 1-6-89
DESIGNED BY E.A.S.	SCALE 1" = 50'
CHECKED BY	

PRELIMINARY WATER & SANITARY SEWER PLAN
HOWARD COUNTY, MARYLAND
TAX MAP # 31, PARCEL # 423
ELECTION DISTRICT 2

DRAWING NO.
B215-59
SHEET NO.
10 of 12

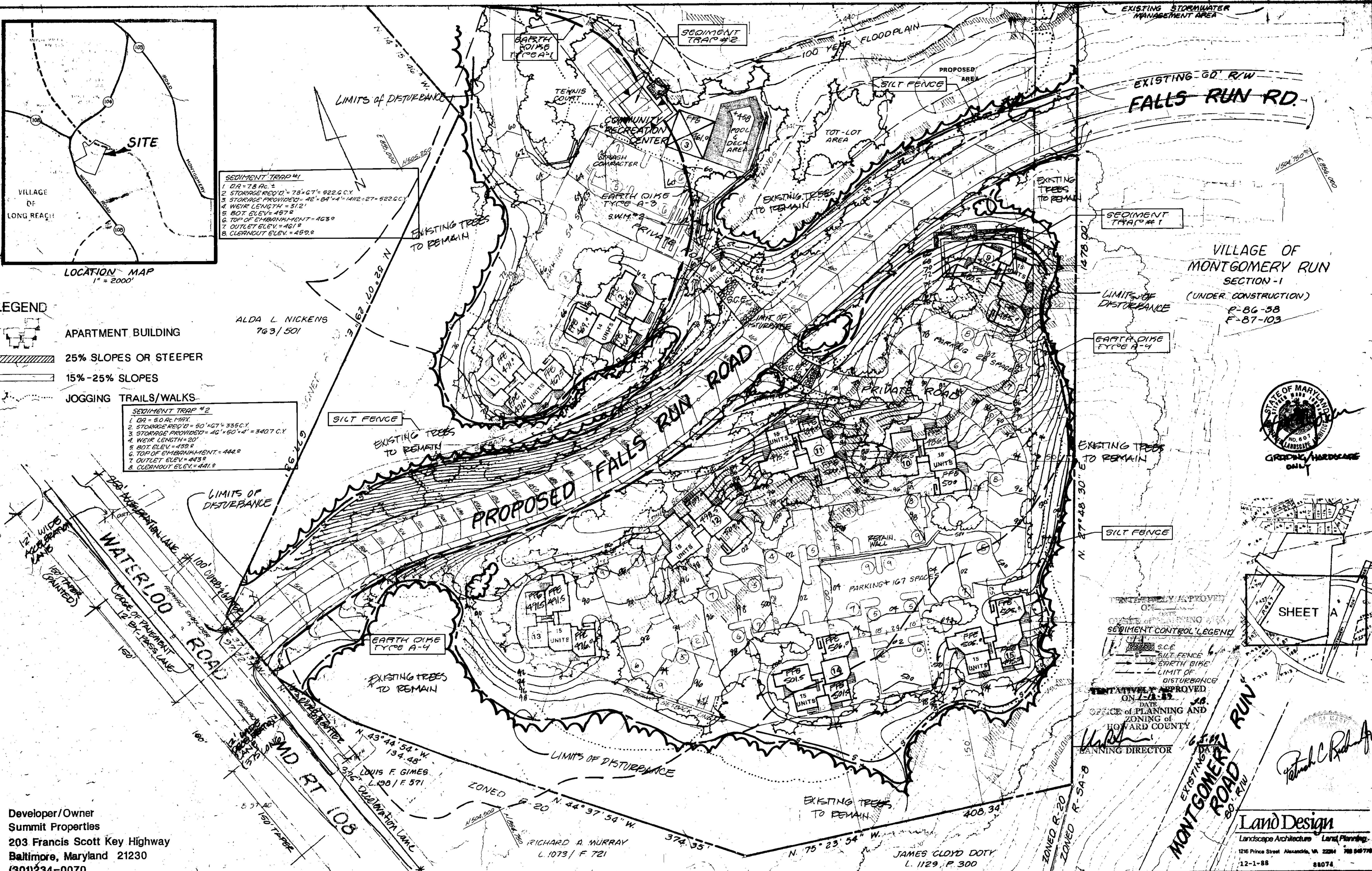


LOCATION MAP
1" = 2000'

SEDIMENT TRAP #1
 1. DA = 78 AC ±
 2. STORAGE PROVIDED = 78'x67' = 522 C.C.Y.
 3. STORAGE PROVIDED = 42'x84' = 352 C.C.Y.
 4. WEIR LENGTH = 312'
 5. BOT. ELEV. = 487.2
 6. TOP OF EMBANKMENT = 403.0
 7. OUTLET ELEV. = 461.8
 8. CLEAROUT ELEV. = 459.2

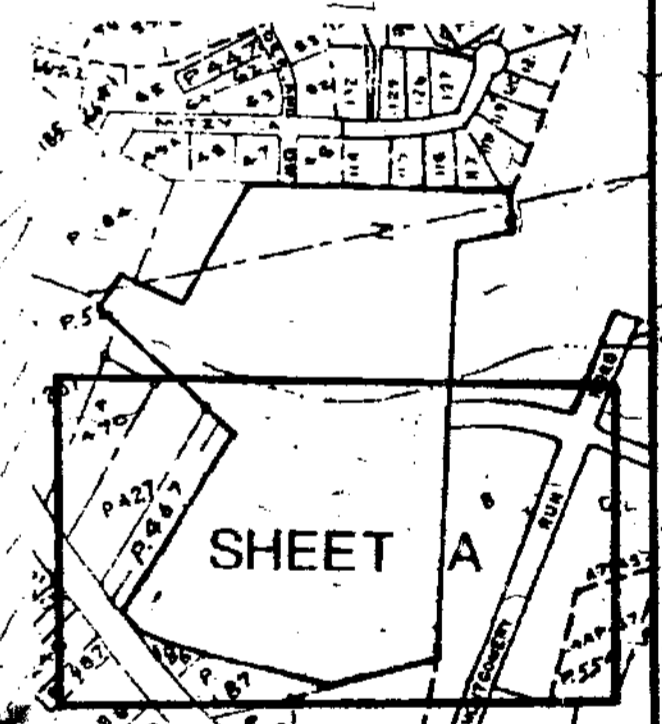
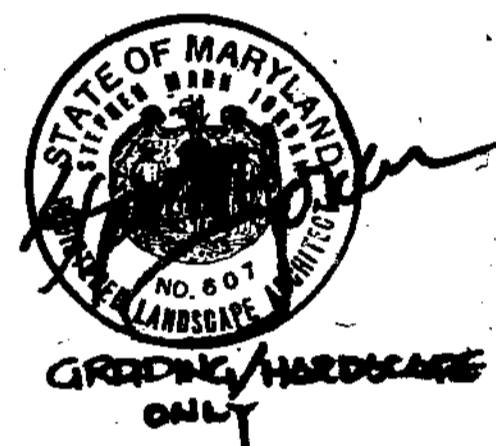
SEDIMENT TRAP #2
 1. DA = 50 AC MAX.
 2. STORAGE PROVIDED = 90'x67' = 335 C.C.Y.
 3. STORAGE PROVIDED = 40'x50' = 340.7 C.C.Y.
 4. WEIR LENGTH = 20'
 5. BOT. ELEV. = 439.2
 6. TOP OF EMBANKMENT = 444.2
 7. OUTLET ELEV. = 443.2
 8. CLEAROUT ELEV. = 441.2

- LEGEND**
- APARTMENT BUILDING
 - 25% SLOPES OR STEEPER
 - 15% - 25% SLOPES
 - JOGGING TRAILS/WALKS



EXISTING STORMWATER MANAGEMENT AREA
 EXISTING 60' R/W
FALLS RUN RD.

VILLAGE OF MONTGOMERY RUN
 SECTION - 1
 (UNDER CONSTRUCTION)
 P-86-58
 F-87-103



TENTATIVELY APPROVED ON 1-11-89
 OFFICE OF PLANNING AND ZONING of HOWARD COUNTY
 PLANNING DIRECTOR

Developer/Owner
 Summit Properties
 203 Francis Scott Key Highway
 Baltimore, Maryland 21230
 (301)234-0070

STV / LYON ASSOCIATES
 21 Governor Charles Building
 Department of Planning

REVISIONS		
NO.	DATE	DESCRIPTION
12-16-88		REVISED LEGEND

ASHTON WOODS

PLAN PREPARATION
 DRAWN BY: RS, MJF
 DESIGNED BY: R. SNODOK
 CHECKED BY:
 DATE: 1-6-89
 SCALE: 1" = 50'

PRELIMINARY SEDIMENT CONTROL PLAN
 HOWARD COUNTY, MARYLAND
 TAX MAP # 31, PARCEL # 423
 ELECTION DISTRICT 2

DRAWING NO.
 8215-59
SHEET NO.
 11 of 12

S-89-372

MITZY LANE

GLEN MAR SUBDIVISION
PLAT BOOK 7, PG. 25, N^o 6129

SUNDERLAND DRIVE

ZONED R-20

S. 53° 34' 43" E.

830.14

MONTGOMERY MEADOWS
PROPOSED RTE 100
R/W

ZONED R-20
ZONED R-SA-8

PROPERTY OF
MARYLAND STATE ROAD COMMISSION

SEDIMENT TRAP #3
1. D.P. = 5.0 P.C.
2. STORAGE REQ'D = 335 C.Y.
3. STORAGE PROVIDED = 340.7 C.Y.
4. WEIR LENGTH = 20'
5. BOT. ELEV. = 443.9
6. TOP OF EMBANKMENT = 448.9
7. OUTLET ELEV. = 447.8
8. CLEANOUT ELEV. = 445.9

ZONED R-20
N. 32° 02' 54" E.

PROPOSED R/W
MD RT 100

EXISTING UNDERGROUND PETROLEUM PIPELINE

EXISTING TREES
TO REMAIN

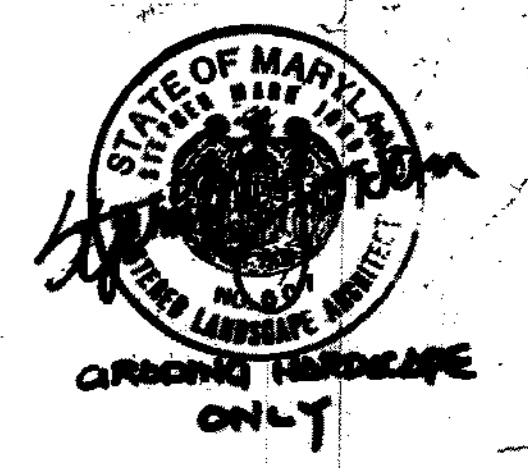
SILT FENCE

LIMITS OF
DISTURBANCE

RETAINING WALL

PROPOSED VILLAGE OF
MONTGOMERY RUN
P-86-58

TEMPORARILY APPROVED
ON 7-18-88
DATE 18
OFFICE OF PLANNING AND
ZONING OF
HOWARD COUNTY
PLANNING DIRECTOR
DATE



LINDA K.
HARTER
963/48

ZONED R-20
N. 32° 07' 59" E.

S. 45° 36' 06" E.
215.30'

SARA E. ADAMS
ESTATE
157/193

Developer/Owner,
Summit Properties
203 Francis Scott Key Highway
Baltimore, Maryland 21230
(301)234-0070

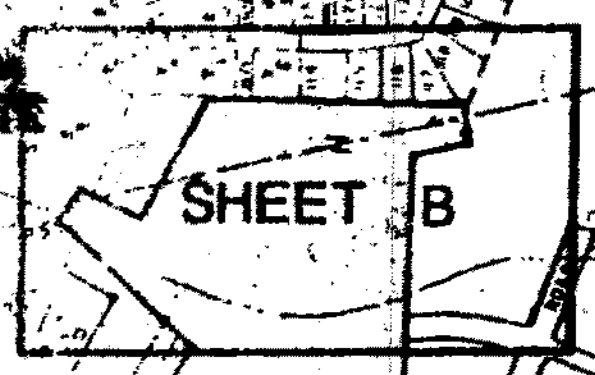
LEGEND

- APARTMENT BUILDING
- 25% SLOPES OR STEEPER
- 15%-25% SLOPES
- JOGGING TRAILS/WALKS

EARTH DIKE
TYPE A-1

ALICE M. BENDER
1450/420

ALDA L. NICKENS
763/501



LandDesign
Landscape Architecture Land Planning
1218 Prince Street Alexandria, VA 22304 703 548 1996
12-1-88 88074

STV / LYON ASSOCIATES

Engineers Surveyors Planners
21 Governor's Court Baltimore, Maryland 21207
Telephone 301-944-9112

REVISIONS		
NO	DATE	DESCRIPTION
1	12-16-88	REVISED LEGEND, GENERAL NOTES & SITE CALCULATIONS

ASHTON WOODS

PLAN PREPARATION

DRAWN BY	RS/MJF	DATE	1-6-89
DESIGNED BY	R. SNOOK	SCALE	1" = 50'
CHECKED BY			

PRELIMINARY SEDIMENT CONTROL PLAN
HOWARD COUNTY, MARYLAND
TAX MAP # 31, PARCEL # 423
ELECTION DISTRICT 2

DRAWING NO.
8215-59
SHEET NO.
12 of 12