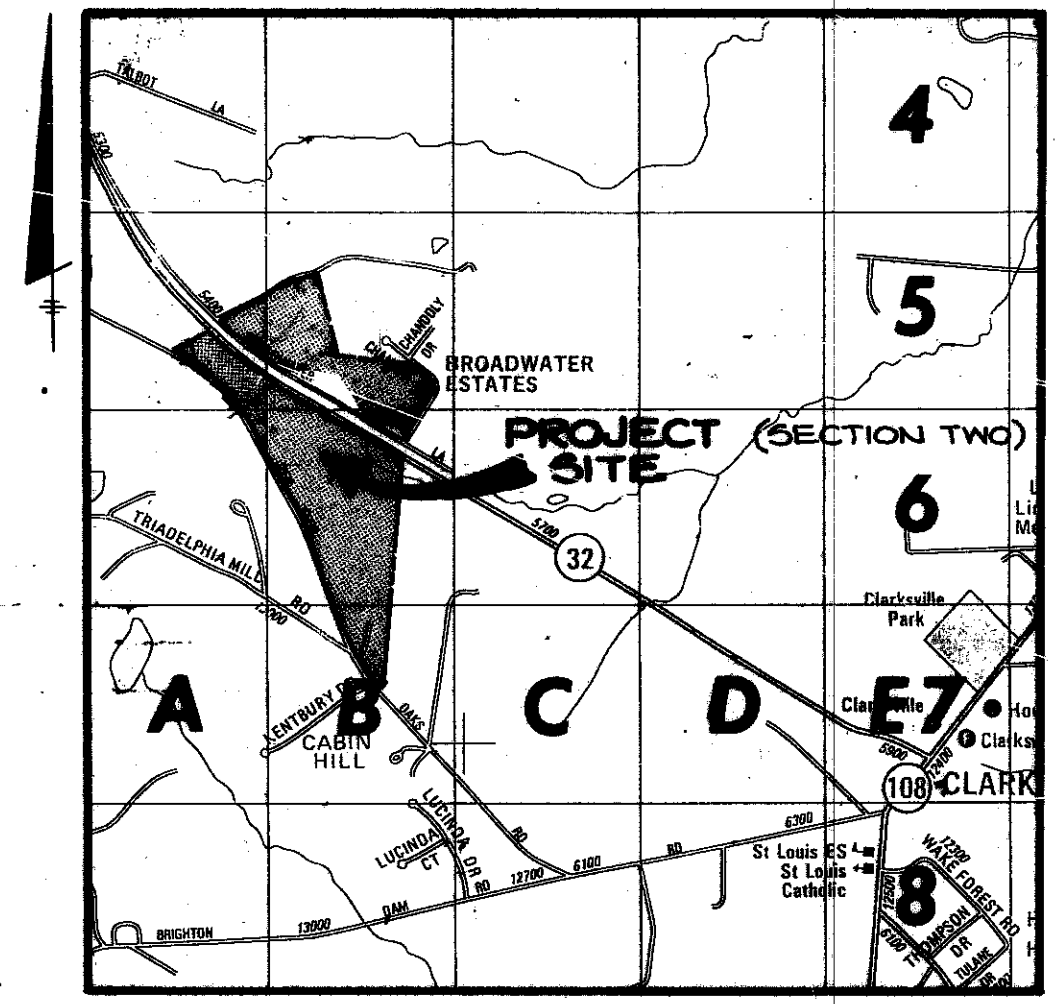


COORDINATES		
NO.	NORTH	EAST
9	504770.409	809192.470
10	504342.500	809792.011
11	503259.910	811563.667
12	501105.290	811090.819
13	501441.159	810803.754
14	501741.357	810632.851
15	502616.200	810500.121
16	502896.286	810197.983
17	503079.569	810113.496
18	504273.473	809459.199
19	504615.486	809076.617

# PRELIMINARY PLAN ADAM S REACH SECTION TWO LOTS 12-29 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



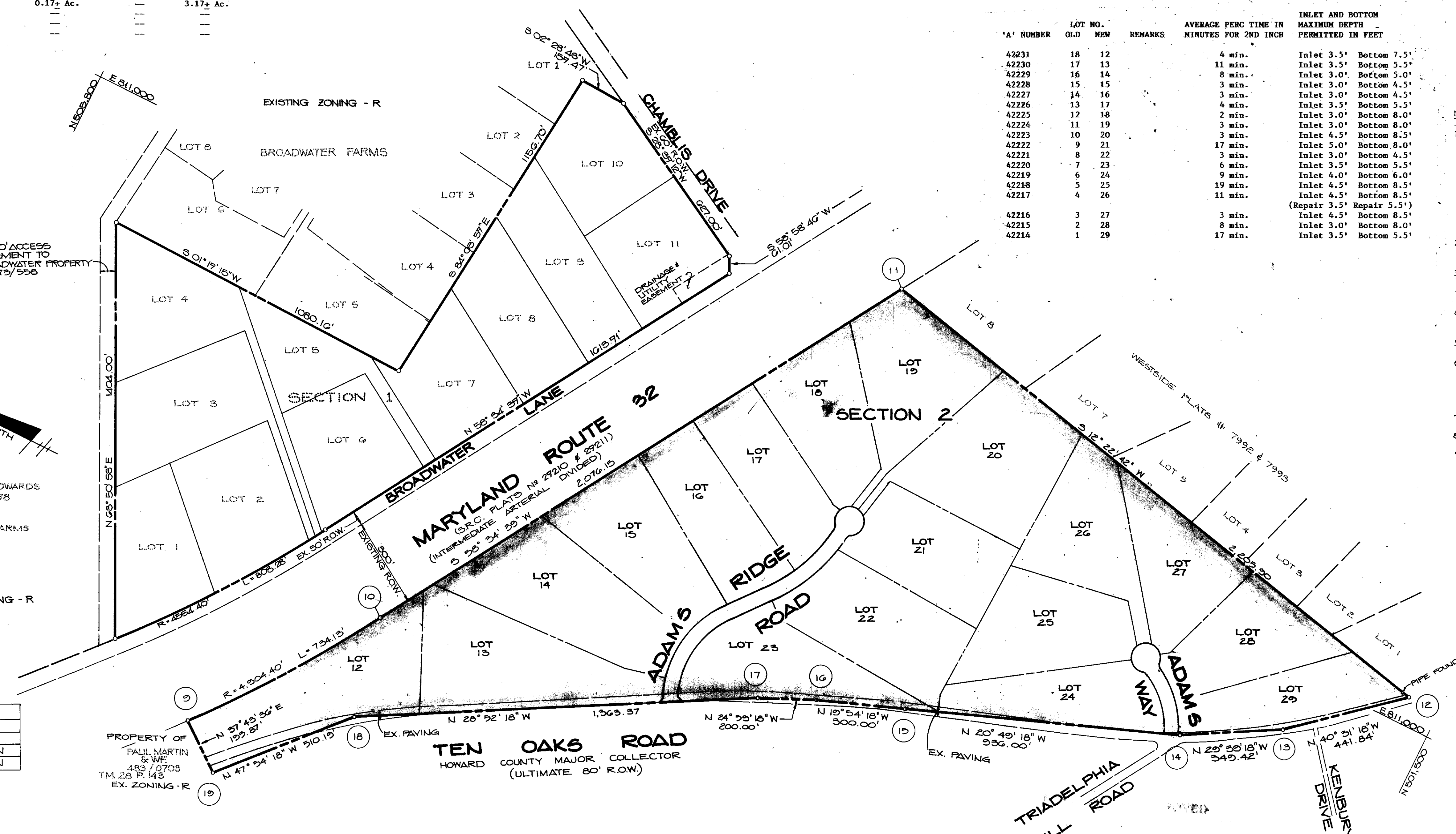
LOT NO.	GROSS LOT AREA	AREA OF STEEP SLOPES	AREA OF PIPESTEM	AREA OF FLOODPLAIN	RESULTING LOT AREA
12	4.72± Ac.	---	---	---	---
13	4.81± Ac.	---	---	---	---
14	4.62± Ac.	---	---	---	---
15	3.61± Ac.	---	---	---	---
16	3.09± Ac.	---	---	0.50± Ac.	2.59± Ac.
17	3.15± Ac.	---	---	0.47± Ac.	2.68± Ac.
18	3.28± Ac.	---	---	0.02± Ac.	3.26± Ac.
19	3.41± Ac.	---	0.08± Ac.	---	3.33± Ac.
20	3.52± Ac.	---	0.08± Ac.	---	3.44± Ac.
21	3.37± Ac.	---	---	---	---
22	3.27± Ac.	---	---	---	---
23	3.23± Ac.	---	---	---	---
24	3.04± Ac.	---	---	---	---
25	3.60± Ac.	---	---	---	---
26	3.34± Ac.	---	0.17± Ac.	---	3.17± Ac.
27	3.02± Ac.	---	---	---	---
28	3.05± Ac.	---	---	---	---
29	3.04± Ac.	---	---	---	---

'A' NUMBER	LOT NO. OLD	LOT NO. NEW	REMARKS	AVERAGE PERC TIME IN MINUTES FOR 2ND INCH	INLET AND BOTTOM MAXIMUM DEPTH PERMITTED IN FEET
42231	18	12		4 min.	Inlet 3.5' Bottom 7.5'
42230	17	13		11 min.	Inlet 3.5' Bottom 5.5'
42229	16	14		8 min.	Inlet 3.0' Bottom 5.0'
42228	15	15		3 min.	Inlet 3.0' Bottom 4.5'
42227	14	16		3 min.	Inlet 3.0' Bottom 4.5'
42226	13	17		4 min.	Inlet 3.5' Bottom 5.5'
42225	12	18		2 min.	Inlet 3.0' Bottom 8.0'
42224	11	19		3 min.	Inlet 3.0' Bottom 8.0'
42223	10	20		3 min.	Inlet 4.5' Bottom 8.5'
42222	9	21		17 min.	Inlet 5.0' Bottom 8.0'
42221	8	22		3 min.	Inlet 3.0' Bottom 4.5'
42220	7	23		6 min.	Inlet 3.5' Bottom 5.5'
42219	6	24		9 min.	Inlet 4.0' Bottom 6.0'
42218	5	25		19 min.	Inlet 4.5' Bottom 8.5'
42217	4	26		11 min.	Inlet 4.5' Bottom 8.5'
42216	3	27		3 min.	(Repair 3.5' Repair 5.5') Inlet 4.5' Bottom 8.5'
42215	2	28		8 min.	Inlet 3.0' Bottom 8.0'
42214	1	29		17 min.	Inlet 3.5' Bottom 5.5'

**VICINITY MAP**  
SCALE: 1" = 2000'

**GENERAL NOTES**

- NOTES:
- The area shown thus [hatched] indicates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures on this site. This easement shall become null and void upon connection to a public sewage. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
  - Percolation test holes shown hereon have been field located as shown:  
● DARK DOT APPROVED and ⊕ DISAPPROVED.
  - The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.
  - Percolation areas and water wells for adjoining lots are shown where pertinent.
  - See Office of Planning and Zoning file. 588-119
  - For flag or pipestem lots, refuse collection, snow removal and maintenance to be provided at the junction of the flag or pipestem and the road right of way and not onto the flag or pipestem driveway.
  - [Dashed line symbol] DENOTES 65 db NOISE CONTOUR LINE
  - [Dotted line symbol] DENOTES LIMIT OF NON-TIDAL WETLANDS
  - WF 87-101 APPROVED MAY 11, 1989 IS A WAIVER OF SECTION 13.115.C.4 THAT ALLOWS LOT #19 DIRECT ACCESS ON TO A MAJOR COLLECTOR (TEN OAKS ROAD).



INDEX OF SHEETS	
NO.	DESCRIPTION
1 OF 3	TITLE SHEET
2 OF 3	PRELIMINARY PLAN
3 OF 3	PRELIMINARY PLAN

SITE TABULATION	
Present Zoning	R
Total Number of Lots	16
Total Area of Lots	65.17± Ac.
Total Area of Road Right of Way	5.06± Ac.
Total Area of Open Space	0 Ac.
Total Area of 100 Year Floodplain	1.01± Ac.
Total Area of Submission	68.23± Ac.
Water System	Private
Sewer System	Private

**PLAN**  
SCALE: 1" = 200'

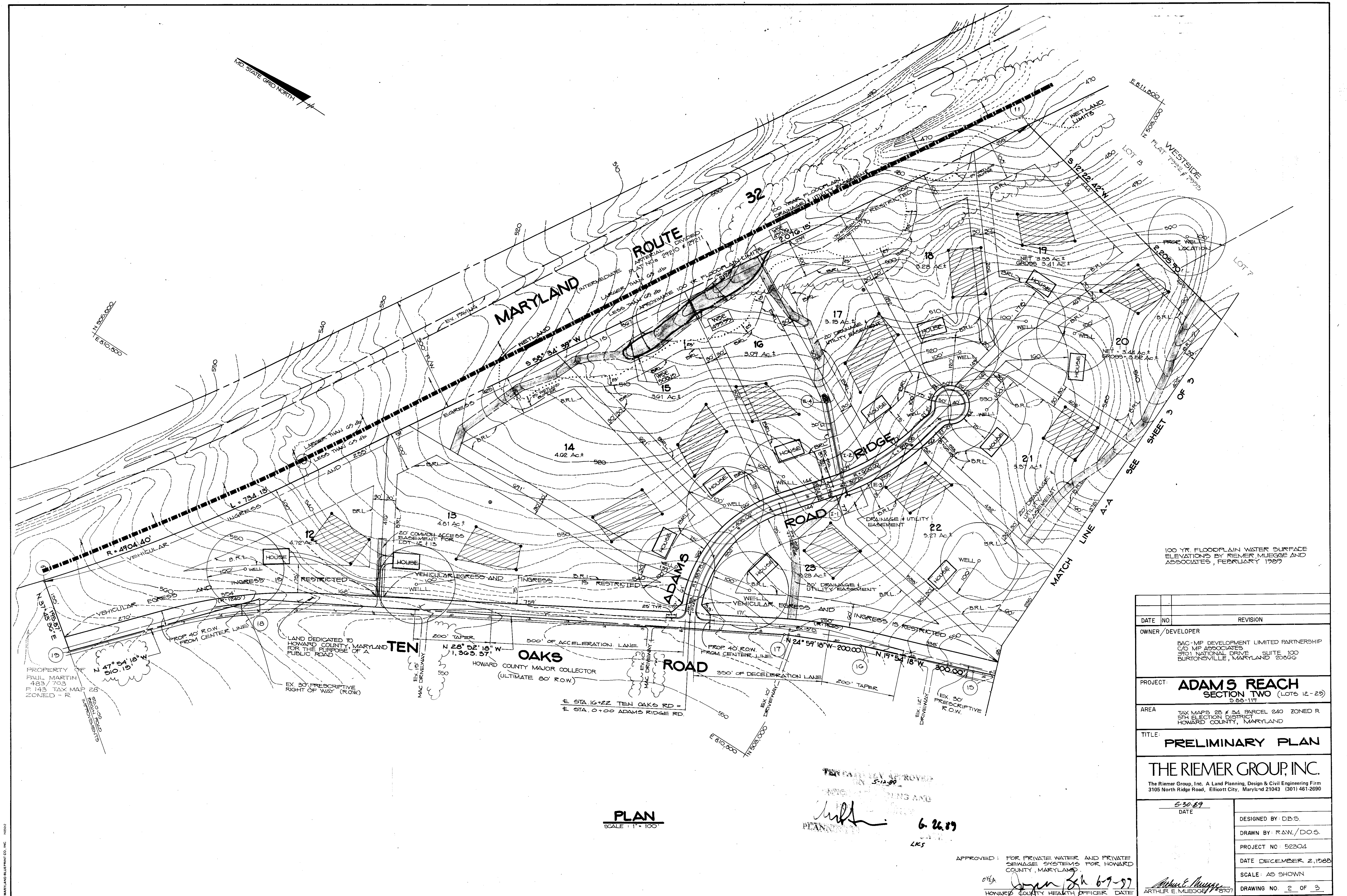
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS FOR HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 6-26-89

DATE: 6-9-89

DATE	NO.	REVISION
OWNER/DEVELOPER		
BAC-MP DEVELOPMENT LIMITED PARTNERSHIP C/O MP ASSOCIATES 5701 NATIONAL DRIVE SUITE 100 BURTONVILLE, MARYLAND 20866		
PROJECT:		
<b>ADAM'S REACH</b> (LOTS 12-29) SECTION TWO 508-119		
AREA		
TAX MAP 2494 PARCEL 240 ZONE R 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE:		
<b>TITLE SHEET</b>		
<b>THE RIEMER GROUP, INC.</b>		
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm 3105 North Ridge Road, Ellicott City, Maryland 21043 (301) 461-2690		
DATE	DESIGNED BY	D.B.S.
6-30-89	DRAWN BY	R.A.W.
	PROJECT NO.	52804
	DATE	DECEMBER 2, 1988
	SCALE	AS SHOWN
	DRAWING NO.	1 OF 3





MD STATE GRID NORTH

100 YR FLOODPLAIN WATER SURFACE ELEVATIONS BY RIEMER, MUEGGE AND ASSOCIATES, FEBRUARY 1989

DATE	NO.	REVISION
OWNER / DEVELOPER		
BAC-MP DEVELOPMENT LIMITED PARTNERSHIP C/O MP ASSOCIATES 3901 NATIONAL DRIVE, SUITE 100 BURTONSVILLE, MARYLAND 20866		
PROJECT: <b>ADAMS REACH SECTION TWO (LOTS 12-29)</b>		
AREA: TAX MAPS 28 & 34, PARCEL 240 ZONED R 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE: <b>PRELIMINARY PLAN</b>		
<b>THE RIEMER GROUP, INC.</b>		
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm 3105 North Ridge Road, Ellicott City, Maryland 21043 (301) 481-2690		
DATE	DESIGNED BY	DO.S.
5-30-89	DOB	DOB
	DRAWN BY	RAN./DO.S.
	PROJECT NO.	52304
	DATE DESIGNED	2, 1988
	SCALE	AS SHOWN
	DRAWING NO.	2 OF 3

PLAN  
SCALE: 1" = 100'

FOR PRIVATE USE APPROVED  
5-11-89  
MUEGGE  
6-26-89  
LKS

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS FOR HOWARD COUNTY, MARYLAND  
Arthur E. Muegge  
HOWARD COUNTY HEALTH OFFICER DATE



