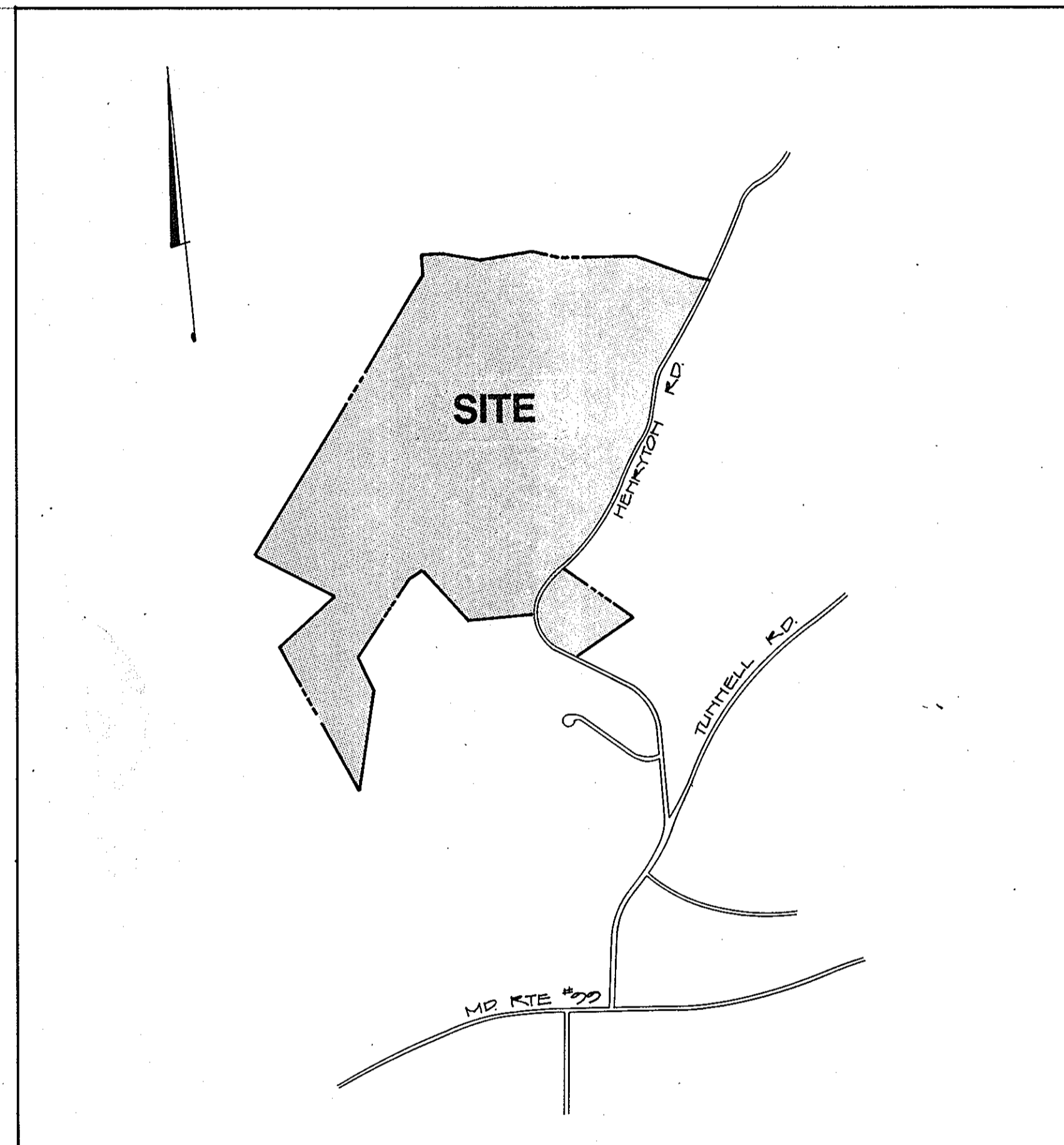


COORDINATE TABLE:		
NO.	NORTH	EAST
1	542777.71	872,134.50
2	542774.51	871,825.42
3	542772.34	871,795.00
4	542768.81	871,600.50
5	542764.13	871,471.26
6	542759.21	871,381.40
7	542753.00	871,305.43
8	542750.10	871,174.47
9	542741.20	871,031.52
10	542741.53	871,010.20
11	542741.15	870,951.72
12	542739.44	870,974.44
13	542741.08	870,907.21
14	542741.31	870,805.07
15	542745.07	870,733.74
16	542744.71	870,722.15
17	542743.14	870,672.47
18	542741.50	870,603.41
19	542741.37	870,504.84
20	542746.58	870,407.97
21	542746.04	870,331.21
22	542749.10	870,250.97
23	542750.40	870,168.07
24	542745.07	870,150.07
25	541,732.07	870,434.08
26	541,035.5	871,065.5
27	542,554.5	871,013.5

PERCOLATION TABLE					
LOT NUMBERS		A#	INLET/ BOTTOM	TIME(MIN)	S.F. BORM
OLD	NEW				
65	1	A 38172	4/8	12	180
62	2	A 38169	4/8	3	160
63	3	A 38168	3/8	5	170
60	4	A 38167	3.5/7.5	6	170
66	5	A 38173	3/7	6	170
67	6	A 38174	4/7	6	170
8	7	A 38114	3/5	2	180
9	8	A 38115	4/8	2	160
10	9	A 38116	3/5	2	180
11	10	A 38117	3/7	3	160
12	11	A 38119	3/7	2	160
13	12	A 38120	3/7	2	160
14	13	A 38121	3/8	2	160
15	14	A 38122	3/8	2	160
16	15	A 38123	2.5/7.5	2	160
17	16	A 38124	3/8	5	180
18	17	A 38125	4/8	14	200
19	18	A 38126	4/8	6	200
64	19	A 38171	3.5/8	4	160
63	20	A 38170	3/7	5	170
55	21	A 38162	2.5/4.5	8	200
56	22	A 38163	3/7	2	180
57	23	A 38164	3/8	2	160
58	24	A 38165	3/8	2	160
59	25	A 38166	3/8	2	160
50	26	A 38157	3/7.5	2	180
49	27	A 38156	3.5/7.5	5	180
51	28	A 38158	3/7	5	180
52	29	A 38159	4/8	5	180
53	30	A 38160	5/3	10	200
54	31	A 38161	4/8	7	180

MEADOWOOD SECTION ONE PRELIMINARY PLAN



VICINITY MAP
SCALE 1"=1200'

APPROVED
FOR PRIVATE WATER & SEWER SYSTEMS

Thomas J. Harris 5/24/87
COUNTY HEALTH OFFICER DATE

- GENERAL NOTES
- Property zoned "R" as per 6/2/85 Comprehensive Zoning Plan
 - Total area of lots: 108.53 acres.
 - Total area of road right-of-way: 7.82 acres.
 - Total area of open space: N/A
 - Total area of Section One: 116.35 acres.
 - Total area of building lots: 108.53 acres.
 - Total number of building lots: 31
 - Private water and sewer will be used for this subdivision. The lots on this section have passed the perc test.
 - B.R.L. denotes building restriction line.
 - For flag or pipestem lots, refuse collection, snow removal and road maintenance to be provided at the junction of flag or pipestem and the road right-of-way and not onto the flag or pipestem driveway.
 - V.P.-84-39-A1 applies to this subdivision.
 - Deed reference 520/1.
 - All coordinates shown are based upon the Maryland State Grid System and Howard County Point N544034.478, E821468.361.
 - See S-87-13

DENSITY TABULATION:										
SECTION	OPEN SPACE REQUIRED	OPEN SPACE PROVIDED	GROSS AREA	FLOOD PLAIN STEEP SLOPES	NET AREA	NO. OF DWELLING UNITS ALLOWED	FLOOD PLAIN LOT ADJUSTMENT	TOTAL NO. OF DWELLING UNITS ALLOWED	TOTAL NO. OF DWELLING UNITS PROPOSED	DENSITY PER ACRE
1	N/A	N/A	116.35 Ac±	---	116.35 Ac±	38.78	---	38.78	31	.266

D.S. THALER & ASSOCIATES INC.
11 WARREN ROAD
BALTIMORE, MD. 21208
(301)484-4100

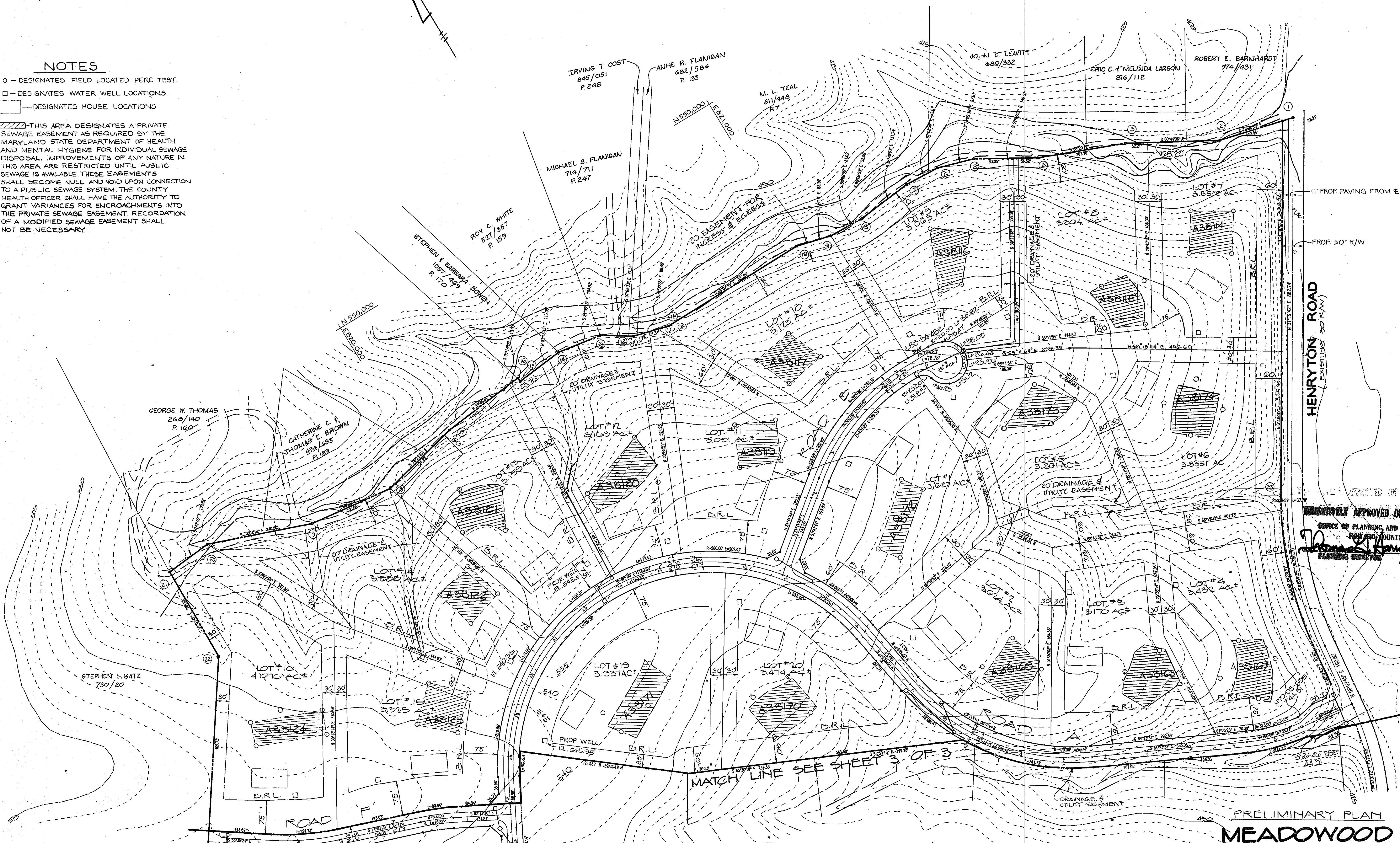
PRELIMINARY APPROVED ON Apr. 24, 1987
DATE
OFFICE OF PLANNING AND ZONING OF
HOWARD COUNTY
Thomas J. Harris 5-26-87
PLANNING COMMISSIONER



Joyce Pappas 5-21-87
COUNTY HEALTH OFFICER DATE

NOTES

1. ○ — DESIGNATES FIELD LOCATED PERC TEST.
2. □ — DESIGNATES WATER WELL LOCATIONS.
3. □ — DESIGNATES HOUSE LOCATIONS
4. ▨ — THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. 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.



PRELIMINARILY APPROVED ON APRIL 24, 1987
OFFICE OF PLANNING AND ZONING OF
HOWARD COUNTY
James S. Kelly 5-26-87
PLANNING DIRECTOR DATE

D.S. THALER & ASSOCIATES INC.
11 WARREN ROAD
BALTIMORE, MARYLAND 21208
(301) 484-4100

LIMITS OF PAVING STA. 7+14.04
TEMPORARY TEE TURN
AROUND



OWNER
SPRING HILL ASSOCIATES
RUTH H. WESTON
1427 ROUTE 32
SYKESVILLE, MD. 21784
(301) 442-2783

DEVELOPERS MANAGER
KOREN DEVELOPMENT CORP. INC.
5423 WATERCRESS PLACE
COLUMBIA, MD. 21045
(301) 484-8400

MEADOWOOD
SECTION ONE
TAX MAP 10
2ND ELECT. DISTRICT HOWARD COUNTY MD
SCALE 1"=100'
JANUARY 30, 1987
SHEET 2 OF 3

as *Stephen L. Katz* 5-21-87
COUNTY HEALTH OFFICER DATE

STEPHEN L. KATZ
732 / 20
214
ZONED "R"

LIMITS OF PAVING STA. 7+14.64
TEMPORARY TEE TURN
AROUND

DALLAS C. DIEHL
411 / 45
50
ZONED "R"

LIMITS OF PAVING STA. 31+07.10
SECTION ONE, TEMPORARY
TEE TURN AROUND

LIMITS OF 100-YEAR
FLOOD PLAIN

MATCH LINE - SEE THIS SHEET

END OF ROAD IMPROVEMENT

MATCH LINE
SEE THIS SHEET

D.S. THALER & ASSOCIATES INC.
11 WARREN ROAD
BALTIMORE, MARYLAND 21208
(301) 424-4100



OWNER
SPRING HILL ASSOCIATES
KATH H. WESTON
1477 ROUTE 32
STYKESVILLE, MARYLAND 21784
(301) 442-2700

DEVELOPERS MANAGER
KOREN DEVELOPMENT CORP. INC.
5423 WATERCRESS PLACE
COLUMBIA, MARYLAND 21045
(301) 484-2400

TENTATIVELY APPROVED ON April 24, 1987
DATE
OFFICE OF PLANNING AND ZONING OF
HOWARD COUNTY
Thomas J. Hamby 5-26-87
PLANNING DIRECTOR DATE

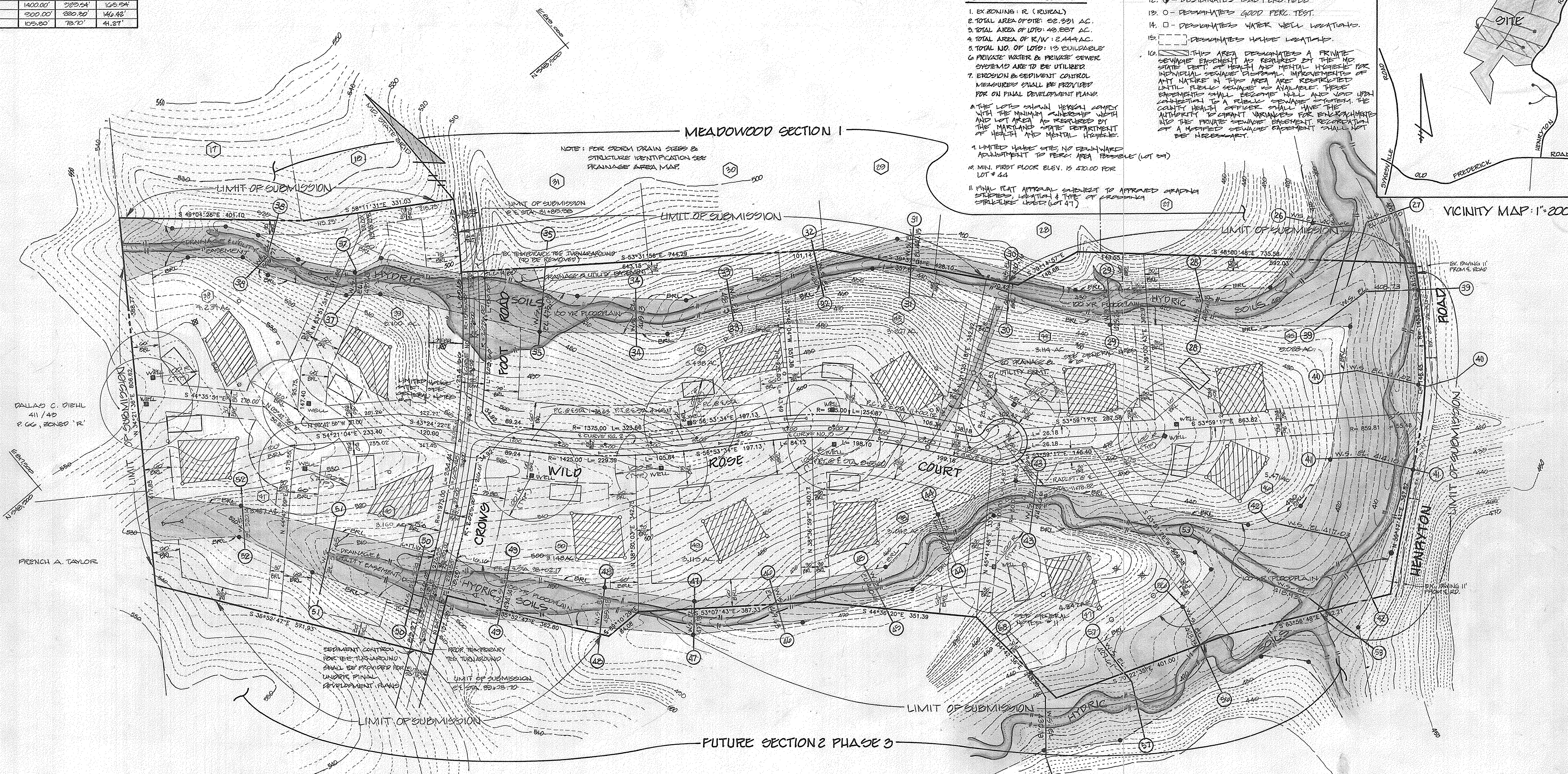
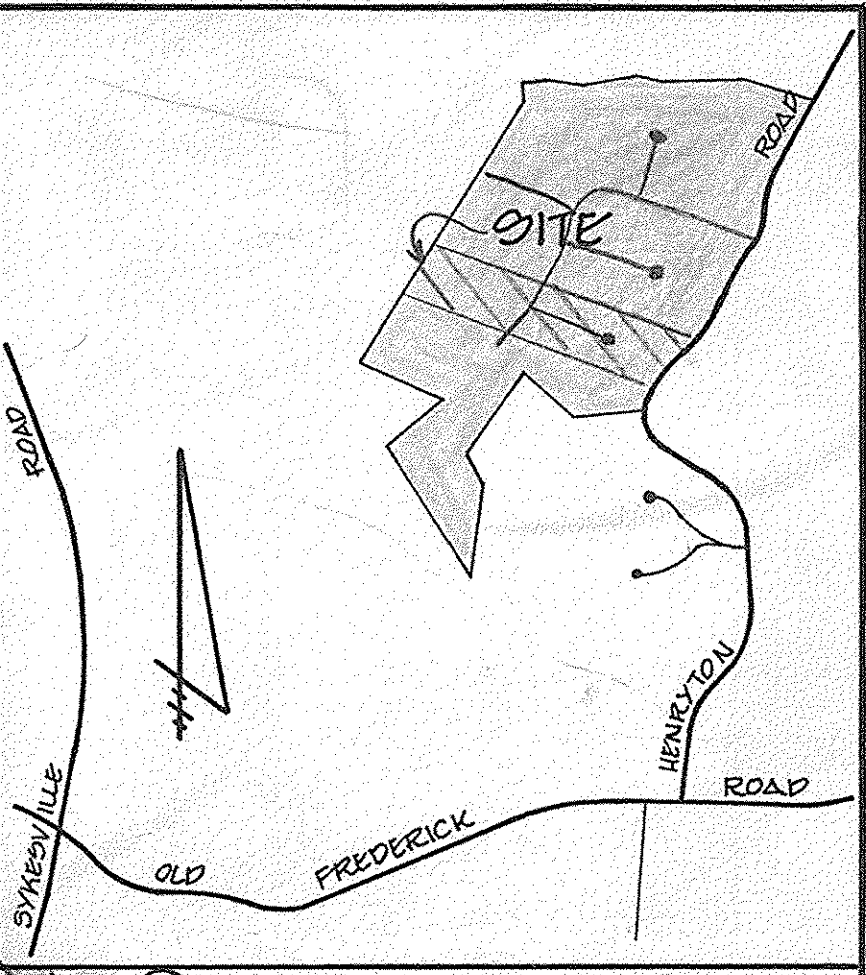
**PRELIMINARY PLAN
MEADOWOOD
SECTION ONE**

TAX MAP 10 PARCEL 139
3RD ELECT. DISTRICT HOWARD COUNTY, MD
SCALE 1"=100' JANUARY 31, 1987
SHEET 3 OF 3

E CURVE DATA			
E CURVE NO.	RADIUS	LENGTH	TANGENT
1	2000.00'	610.19'	210.56'
2	1400.00'	279.64'	126.54'
3	500.00'	280.20'	146.42'
4	105.80'	78.70'	41.21'

GENERAL NOTES

- EX ZONING: R (RURAL)
- TOTAL AREA OF SITE: 82.931 AC.
- TOTAL AREA OF LOTS: 42,887 AC.
- TOTAL AREA OF R/W: 2,444 AC.
- TOTAL NO. OF LOTS: 13 BUILDABLE
- PRIVATE WATER & PRIVATE SEWER SYSTEMS ARE TO BE UTILIZED
- EROSION & SEDIMENT CONTROL MEASURES SHALL BE PROVIDED FOR ON FINAL DEVELOPMENT PLANS
- THE LOTS SHOWN HEREON CORNER WITH THE MINIMUM CORNER WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- LIMITED HABITABLE AREAS NO DOWNWARD ADJUSTMENT TO PERG AREA POSSIBLE (LOT 24)
- MIN. FIRST FLOOR ELEV. IS 410.00 FOR LOT # 44
- FINAL PLAT APPROVAL SUBJECT TO APPROVED GRADING SURVEYS LOCATION & TYPE OF CROSSLING STRUCTURE USED (LOT 47)
- DESIGNATES BAD PERG. HOLE
- DESIGNATES GOOD PERG. TEST
- DESIGNATES WATER WELL LOCATIONS
- DESIGNATES HOUSE LOCATIONS
- THIS AREA DESIGNATES A PRIVATE SEWAGE TREATMENT AS REQUIRED BY THE MD STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. INVESTIGATION OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENFORCEMENT INTO THE PRIVATE SEWAGE TREATMENT RESOLUTION AT A MODIFIED SEWAGE TREATMENT SHALL NOT BE NECESSARY.



PERCOLATION TABLE

LOT NUMBER	A #	INLET / BOTTOM	TIME (MIN)
21	28	4.0/2.2	3.0
20	28	3.0/7.0	4.0
23	40	3.0/13.0	3.0
22	41	3.0/23.0	9.0
45	42	3.0/5.0	4.0
46	42	3.0/4.5	2.0
47	44	3.0/5.4	2.0
48	49	3.0/5.5	2.0
40	46	4.0/6.0	8.0
39	47	3.0/5.0	3.0
41	48	4.0/6.0	10.0
42	49	4.0/7.0	18.0
43	50	4.0/8.5	12.5

FLOODPLAIN NOTES:

- FLOODPLAIN LIMITS & CROSS-SECTIONS SHOWN HEREON ARE BASED ON APPROVED FLOODPLAIN ANALYSIS FOR MEADOWOOD, SUBMITTED AS PART OF MEADOWOOD, SECT. 1.
- FOR DETAILED FLOODPLAIN INFO. (I.E. ELEV., Q-CURVE, VEL., ETC.) FOR EACH CROSS-SECTION SEE APPROVED FLOODPLAIN FOR MEADOWOOD, SECT. 1.
- TOPOGRAPHY SHOWN HEREON IS BASED ON 1"=200' HOWARD COUNTY AERIAL TOPOGRAPHY HOWEVER, CROSS-SECTIONS SHOWN HEREON ARE BASED ON FIELD RUN CROSS SECTIONS. THEREFORE, ELEVATIONS MAY NOT CONCLUDE WITH TOPOGRAPHY SHOWN.

LOT #	GROSS AREA OF LOT (AC)	AREA OF IMPERMEABLE SURFACE (AC)	AREA OF FLOODPLAIN (AC)	AREA OF SLOPED CENTUR (AC)	NET AREA (AC)
28	4.234	.212	0.700	0.10	3.132
39	3.100	—	0.462	0.11	2.528
40	3.160	—	0.840	—	2.320
41	3.247	.203	0.612	0.07	2.362
42	5.430	—	1.085	0.25	4.063
43	3.207	—	0.356	0.22	1.391
44	3.114	—	0.455	0.55	2.109
45	5.028	0.171	2.265	0.18	2.414
46	5.471	0.085	3.245	0.28	1.857
47	4.247	—	1.448	0.76	2.139
48	3.042	—	0.725	0.43	1.893
49	3.110	—	0.292	—	2.827
50	3.148	—	0.840	—	2.308

TENTATIVELY APPROVED ON DATE **MARCH 31, 1988** OFFICE OF PLANNING AND

Handwritten signature and date: 12-20-88

APPROVED: FOR PRIVATE WATER & SEWER SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
Handwritten signature: Jean Baldu 11-4-88
 COUNTY HEALTH OFFICER DATE

OWNER / DEVELOPER

SPRING HILL ASSOCIATES
 KATH H. WESTON
 14271 MID RITE # 32
 SYKESVILLE, MD 21784
 (301) 442-2703

KOREN DEVELOPMENT CORP., INC.
 9425 WATERCRESS PLACE
 COLUMBIA, MD 21045
 (301) 484-2400

PRELIMINARY PLAN
MEADOWOOD
 SECTION 2 PHASE 2
 O.P. & Z. FILE NO. P-8742, S-87-BV-84-30
 TAX MAP 10, BLOCK 7, PARCEL 190
 3RD ELECTION DISTRICT - HOWARD COUNTY, MD
 DRAWN BY J.T.N. BY DATE
 CHECKED BY T.H.M. DATE
 REG. # 12049

CIVIL ENGINEERS - SITE PLANNERS SURVEYORS
DST & A INC.
 11 WARREN ROAD
 BALTIMORE, MD 21208
 (301) 484-4100
 SCALE: 1"=100' SHEET 1 OF 1