

SOILS LEGEND

MAP SYMBOL	MAPPING UNIT			
Ba	BAILE SILT LOAM			
ChB2	CHESTER SILT LOAM	3% TO 8% SLOPES	MODERATELY	ERODED
ChC2	" " "	8% TO 15% "	SEVERELY	"
EkB2	ELIOAK SILT LOAM	3% TO 8% "	"	"
EkC2	" " "	8% TO 15% "	MODERATELY	"
EiC3	ELIOAK SILTY CLAY	8% TO 15% "	SEVERELY	"
G1B2	GLEBELS LOAM	3% TO 8% "	MODERATELY	"
G1C2	" " "	" " " "	"	"
G1C3	" " "	8% TO 15% "	SEVERELY	"
GnA	GLEBILLE SILT LOAM	0% TO 8% "	"	"
M1B2	MANOR LOAM	3% TO 8% "	MODERATELY	"
M1C2	" " "	8% TO 15% "	"	"
M1D3	" " "	15% TO 25% "	"	"

* SEE HOWARD SOILS MAP #15

PRELIMINARY PLAN SYCAMORE VALLEY SECTION 2 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

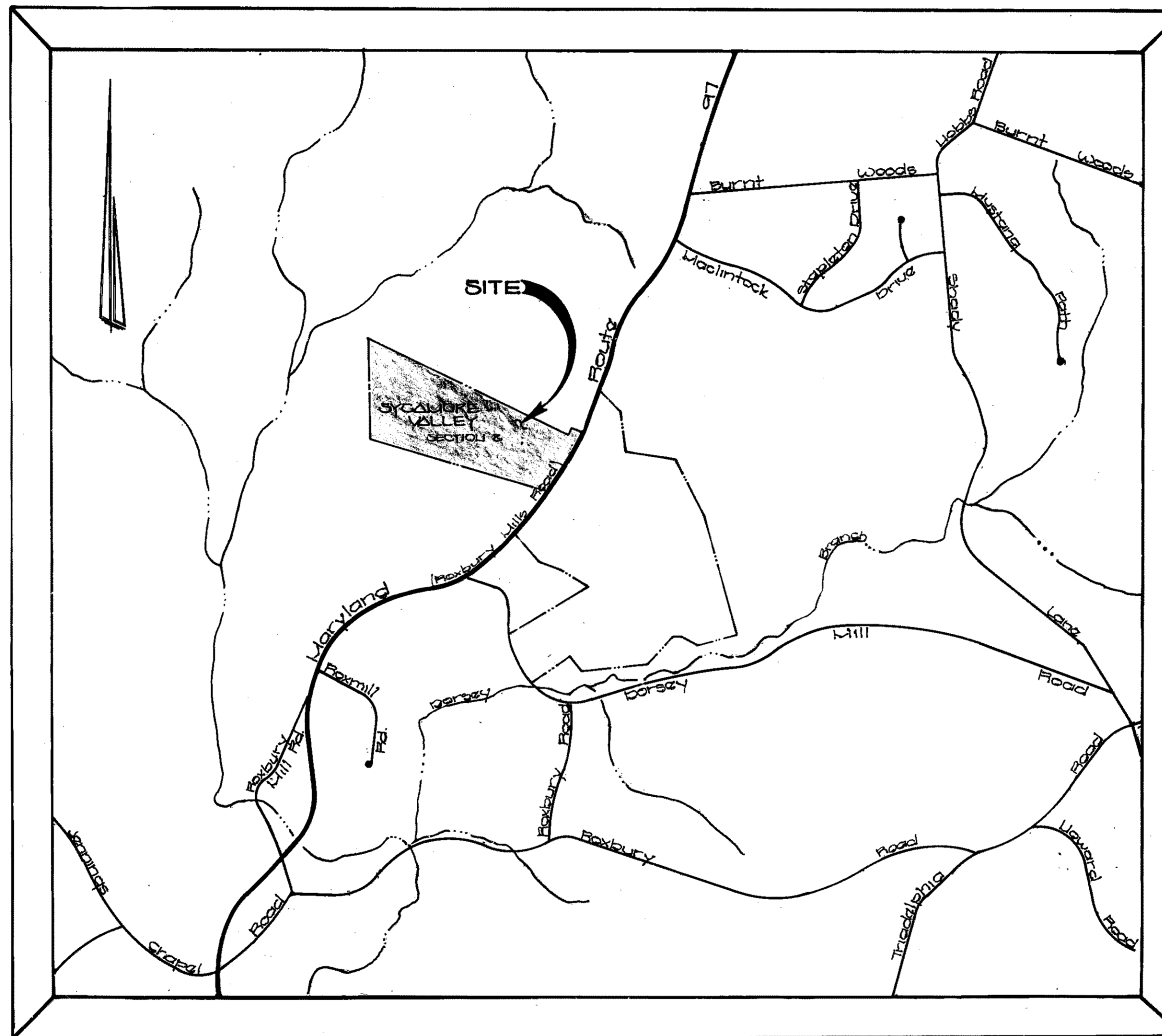
GENERAL NOTES

- TOTAL AREA OF PROPERTY..... 73.3 ac.±
- TOTAL AREA OF ROAD R/W..... 4.5 ac.±
- OPEN SPACE
OPEN SPACE REQUIRED..... 3.7 ac.±
13.7 AC. x 5% = 0.7 AC.±
OPEN SPACE PROVIDED..... 2.4 ac.±
DRY GROUND OPEN SPACE REQUIRED..... 1.2 ac.±
2.7 AC. x 50% = 1.0 AC.±
DRY GROUND OPEN SPACE PROVIDED..... 0.5 ac.± (100%)
- TOTAL AREA OF PROPOSED LOTS..... 68.8 ac.±
A. BUILDABLE (14 LOTS)..... 52.4 ac.±
B. OPEN SPACE (1 LOT)..... 2.4 ac.±
- TOTAL NUMBER OF PROPOSED LOTS IS
- PRIVATE WATER AND PRIVATE SEWER TO BE UTILIZED.
- THE LOTS HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIREMENT SPECIFIED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA DESIGNATES PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET 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 MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- FOR FLAG OR PIPESTEM, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPESTEM AND ROAD R/W AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.
- WELLS TO BE DRILLED AND APPROVED PRIOR TO FINAL PLAT APPROVAL.
- PERCOLATION TEST HOLES AND WETLANDS ARE FIELD LOCATED AS SHOWN AND CERTIFIED TO BE ACTUAL AND CORRECT BY FISHER, COLLINS AND CARTER.
- TOPOGRAPHY WAS REPRODUCED FROM HOWARD COUNTY MAP NUMBERS 232-32 & 231-32.
- STORMWATER MANAGEMENT AND WATER QUALITY CONTROL TO BE PROVIDED IN SIDEDITCHES ALONG ROADS.
- SEE SOILS MAP # 15 HOWARD COUNTY MD.
- THIS PRELIMINARY SUBJECT TO 5 80-05
- THIS SITE IS LOCATED ON TAX 21 P/O PARCEL G.
- THIS SITE IS ZONED R. (RURAL).
- THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS ON THE PROPERTIES THAT ARE ADJACENT TO LOTS 1, 2, 3, 5, 6, 7, 8, 9, 10, 13 AND 14 WHICH WOULD AFFECT THE PROPOSED WELL LOCATIONS SHOWN ON THIS PLAN.
- EXPLORATION RESEARCH PREPARED THE WETLANDS REPORT.
ADDRESS: 8318 FORREST AVE, SUITE 101
BELLICOTT CITY, MARYLAND 21043

LOT AREA TABULATION				
LOT	AREA AC.±	PIPESTEM AC.±	STEEPSLOPES AC.±	FLOODPLAIN AC.±
1	6.5	-	0.07	-
2	3.6	-	-	-
3	3.2	0.2	-	-
4	3.0	-	-	-
5	4.0	-	-	-
6	5.2	-	0.05	-
7	7.3	0.3	1.00	-
8	4.2	-	0.08	-
9	4.3	-	-	-
10	3.3	-	-	-
11	3.2	-	-	-
12	3.0	-	-	-
13	3.7	0.3	0.05	-
14	4.2	-	0.07	-
15	2.4	-	0.07	-

* LOT 15 IS COMMUNITY OWNED OPEN SPACE

PERCOLATION TEST DATA				
APPLICATION LOT NUMBER	HEALTH DEPARTMENT APPLICATION NUMBER	REVISE LOT NUMBER	WELLET DEPTH FEET	AVERAGE TIME MIN.
1	A43716	1	NO	PERC
2	A43717	1	4	4
3	A43718	2	4	4
4	A43719	3	4	3
5	A43720	5	4	3
6	A43721	5	4	5
7	A43722	6	4	8
8	A43723	9	4.5	4
9	A43724	7	3.5	2
10	A43725	9	4	4
11	A43726	9	4	2
12	A43727	4	3.5	7
13	A43728	4	3.5	4
14	A43729	11	4.5	7
15	A43730	10	4	7
16	A43731	13	4	4
17	A43732	12	4	4
18	A43733	14	4	7
19	A43734	* 15	NO	PERC.



Vicinity Map
Scale: 1" = 1200'

TEMPORARILY APPROVED ON Sept. 14, 1989
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

[Signature] 9/21/89
PLANNING DIRECTOR DATE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWER
HOWARD COUNTY HEALTH DEPARTMENT

[Signature] 9/18/89
COUNTY HEALTH OFFICER DATE

Fisher, Collins & Carter, Inc.
Civil Engineers & Land Surveyors
8888 Court Avenue
Bellicott City, Maryland 21043
Telephone: (301) 461-2885

OWNER AND DEVELOPER
Sycamore Valley Partnership
Land Design & Development, Inc.
8307 Main Street
Bellicott City, Maryland 21043

[Signature] *[Signature]*
Charles J. Groves Sr. DATE

Curve Data
 ± Sta. 29+00 To 30+26
 r=400'
 l=126'
 D=14° 19' 26"
 Δ=18° 02' 52"
 t=63.53'

W&W REI, INC.
 LIBER 1337 FOLIO 377
 ZONED: K

Curve Data
 ± Sta. 24+00 To 28+00
 r=250'
 l=400'
 D=22° 55' 06"
 Δ=91° 40' 24"
 t=257.41'

Curve Data
 ± Sta. 17+17 To 22+07
 r=600'
 l=490'
 D=9° 32' 57"
 Δ=46° 41' 27"
 t=259.59'

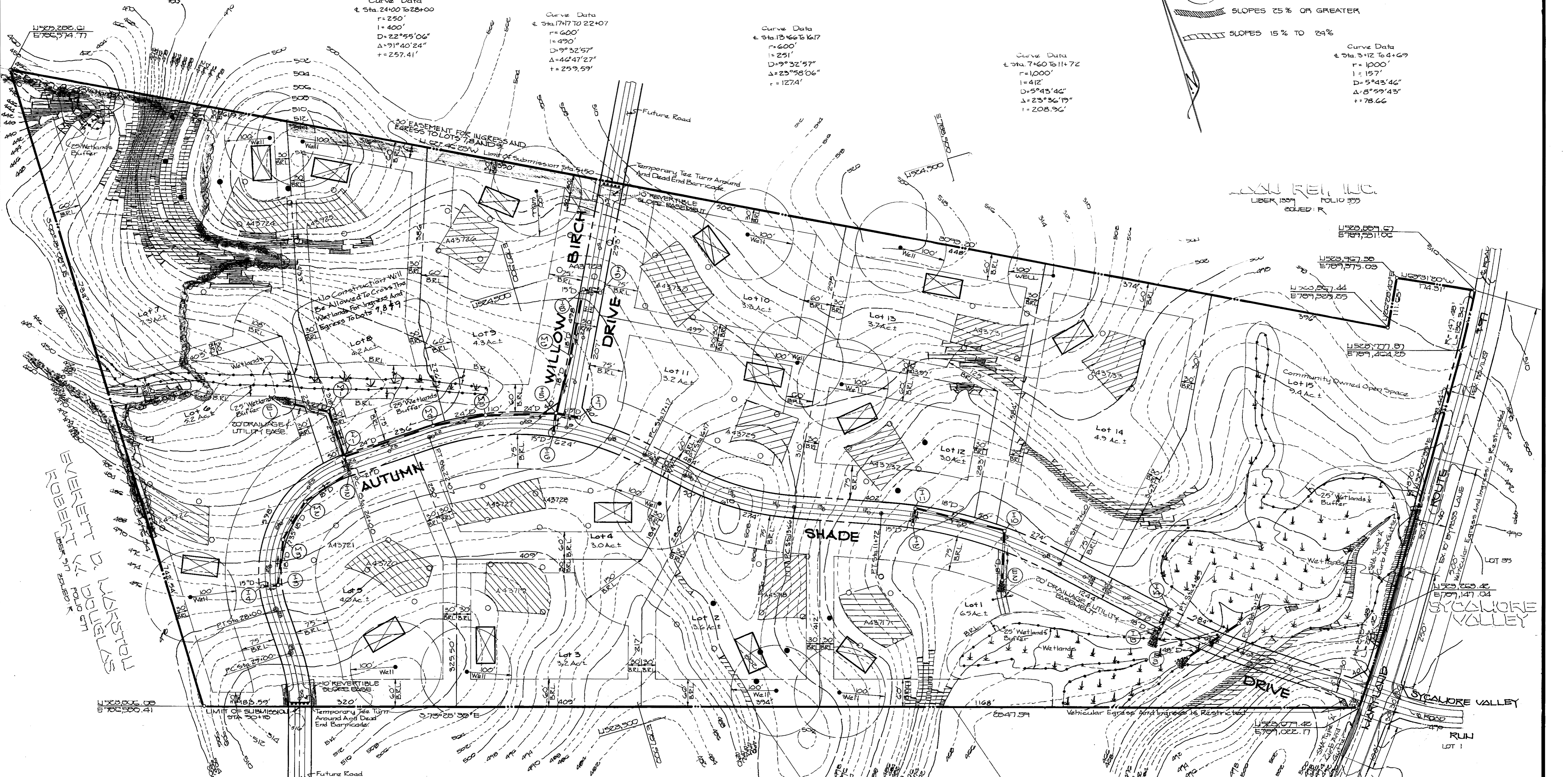
Curve Data
 ± Sta. 13+66 To 16+17
 r=600'
 l=251'
 D=9° 32' 57"
 Δ=23° 58' 06"
 t=127.4'

Curve Data
 ± Sta. 7+60 To 11+72
 r=1000'
 l=412'
 D=5° 43' 46"
 Δ=23° 36' 19"
 t=208.96'

Curve Data
 ± Sta. 3+12 To 4+69
 r=1000'
 l=157'
 D=5° 43' 46"
 Δ=8° 59' 45"
 t=78.66'

LEGEND:

- DENOTES PASSED PERC TEST
- DENOTES FAILED PERC TEST
- ⊠ DENOTES PROPOSED HOUSE LOCATION
- ⊙ DENOTES PROPOSED WELL
- ▨ SLOPES 25% OR GREATER
- ▧ SLOPES 15% TO 24%



EVERETT D. MARSTON
 ROBERT W. DOUGLAS
 LIBER 512 FOLIO 677
 ZONED: K

J.E. DAVIS JR.
 LIBER 1424 FOLIO 457
 LIBER 1738 FOLIO 171
 ZONED: R

J.E. DAVIS JR.
 LIBER 1424 FOLIO 457
 LIBER 1738 FOLIO 171
 ZONED: R

TEMPORARILY APPROVED ON SEPT. 14, 1989
 DEPARTMENT OF PLANNING AND ZONING
 HAWK COUNTY, MARYLAND

[Signature] 9.21.89
 PLANNING DIRECTOR DATE

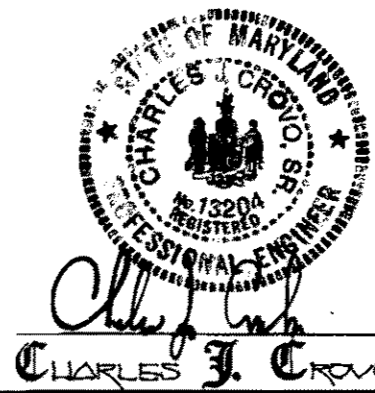
APPROVED FOR PRIVATE WATER AND PRIVATE SEWER
 HAWK COUNTY HEALTH DEPARTMENT

[Signature] 9/18/89
 COUNTY HEALTH OFFICER DATE

FISHER, COLLINS & CARTER, inc.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8333 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELE: (301) 461-2855 FAX: 750-3704

PLAN
 SCALE 1"=100'

OWNER AND DEVELOPER
SYCAMORE VALLEY PARTNERSHIP
 LAND DESIGN AND DEVELOPMENT, inc.
 3807 LAWN STREET
 ELLICOTT CITY, MARYLAND 21043



SYCAMORE VALLEY
 SECTION 2
 LOTS 1 TO 15
 FOURTH ELECTION DISTRICT HOWARD CO., MARYLAND
 TAX MAP: 21 BLOCKS 16, 17, 19 PO PARCEL 6
 DATE: AUGUST 25, 1989 SCALE: AS SHOWN
 SHEET 2 OF 2