

APPLICATION

PERCOLATION TESTING

A 36599

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3rd

DATE 2-17-86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER J.C. Mahoney Williamsburg Builders

ADDRESS Summer Hill Farm 132 West Friendship PHONE 489-4642

PROSPECTIVE BUYER Howard County Land Services Inc

ADDRESS 10176 Baltimore National Pike PHONE 465-5855

PROPERTY LOCATION: General

SUBDIVISION Mahoney Property KING'S GRANT LOT NO. 38 ^{new 7} PLAT 6/86

ROAD AND DESCRIPTION 3220 Regents Row

TAX MAP 22 PARCEL # 7

SIZE OF LOT 3.3 ac TYPE BLDG Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. J.C. Mahoney
(SIGNATURE OF APPLICANT)

APPROVED BY Sally Abt FOR Standard tests DATE 5-26-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/21/86 - PERC OK HOLD FOR PLAT (SHALCON DRAIN FIELDS)

BLDG. PERMIT SIGNED AND RETURNED 5-26-89
BP 26183

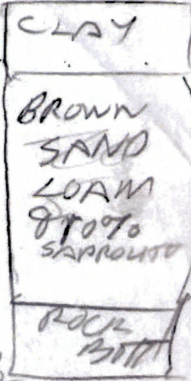
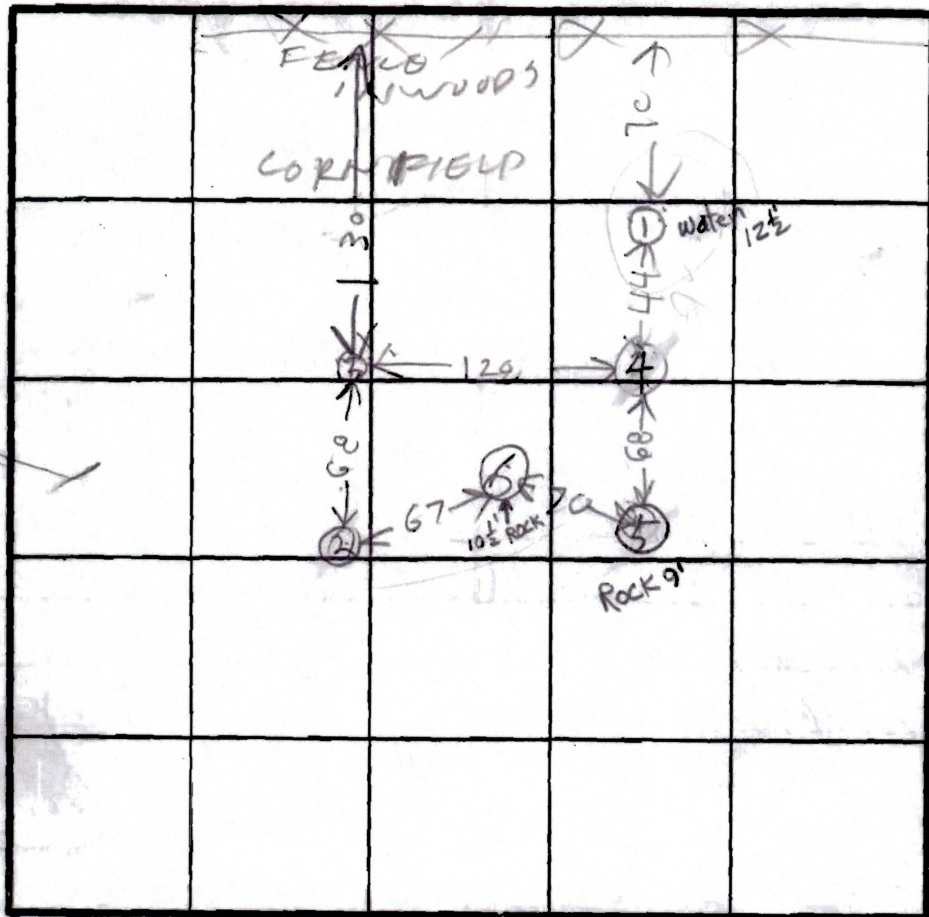
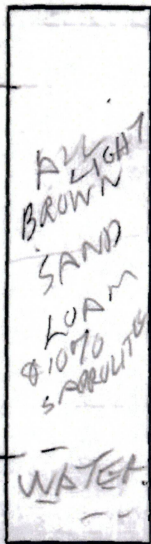
THIS IS NOT A PERMIT

7

DRIED UP STREAM

68

SOIL PROFILE



HOLE ELEVATIONS

- 2 5 HIGH
- 6 MEDIUM
- 3 4 LOW
- 1 LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/21/86	1	13	WATER		12	1/2	
7/21/86	2S	12 1/2	216	216	216	219	3
7/21/86	2V	12	ROCK 9'		OK		
7/21/86	3S	3	221	222	222	224	2
	3V	12	ROCK 5'		OK		
	4S	2 1/2	227	229	229	233	4
	4V	11	ROCK 5'		OK		
	5S	2 1/2	230	233	233	234	1
	5V	6	234	235	235	237	2
	5V	9	ROCK BOTTOM				
	6V	10 1/2	ROCK BOTTOM				

av Time 2 MIN

Max Depth 2 FT

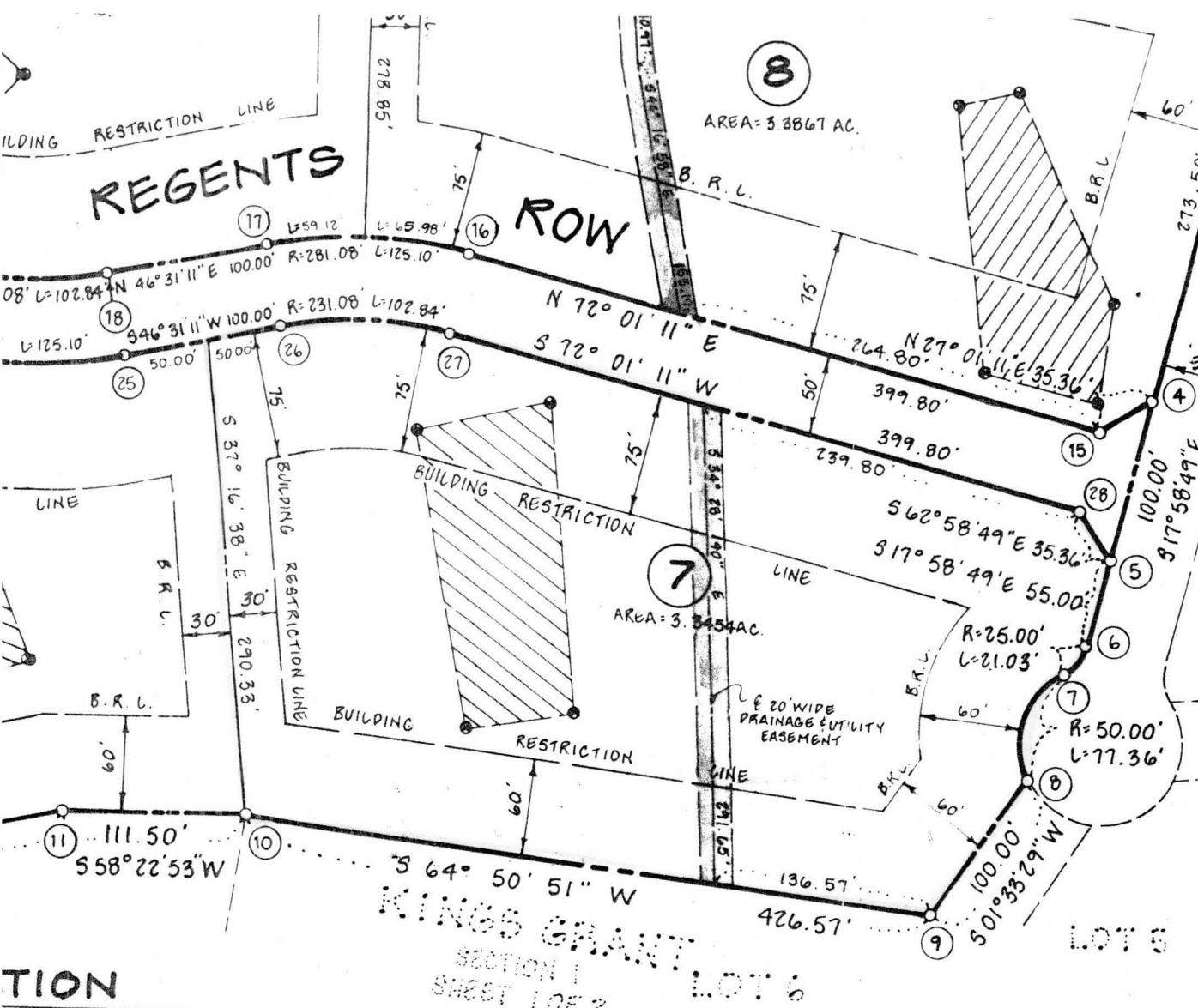
1 to 2 1/2 Bottom 4 3' wide

REMARKS HOLES NOT DUG PER PLAN

TYPE OF SOIL

TESTED BY R. HODGES

ALSO PRESENT 3 KETTERMANUS



PARLIAMENT
KINGS GRANT SECTION 1 SHEET 1 OF 2
LOT 3

IMPROVEMENTS OF ANY-N
RESTRICTED UNTIL PUBLIC
THESE EASEMENTS SHAL
UPON CONNECTION TO A P
THE COUNTY HEALTH OFFI
TO GRANT VARIANCES F
THE PRIVATE SEWAGE EAS
MODIFIED SEWAGE EASEM
4) FOR FLAG OR PIPE STEE
SNOW REMOVAL AND R
PROVIDED TO THE JUNCTI
STEM DRIVEWAY.
5) FINAL PLAN SUBJECT I
6) THIS PLAT WAS I
THE CHANGING OF
AND THE ROAD NAMES

CURVE DATA

NO.	RADIUS	LENGTH	Δ	TA
2-3	3392.54'	238.33'	04° 01' 30"	119
6-7	25.00'	21.03'	48° 11' 16"	11.
7-8	50.00'	77.36'	88° 39' 04"	48
14-1	2229.19'	100.00'	02° 34' 13"	50
16-17	281.08'	125.10'	25° 30' 00"	63
18-19	231.08'	102.84'	25° 30' 00"	52.
19-20	25.00'	21.03'	48° 11' 16"	11.
20-21	50.00'	241.19'	276° 22' 46"	—
21-22	25.00'	21.03'	48° 11' 16"	11.
24-25	281.08'	125.10'	25° 30' 00"	63.
26-27	231.08'	102.84'	25° 30' 00"	52.

Recorded as Plat # 8529
on March 31, 1989, Among
Land Records of Howard Co
OWNER / DEVELOPER

HOWARD ESTATE DEVELOPMENT CORPORA
P.O. BOX 1018
COLUMBIA, MD. 21044 (301)997-880

PLAT OF CORRECTIO
LOTS 1 THRUIG, SECTION 1

KINGS GRA

TAX MAP 22, PARCEL
3RD ELECTION DIST

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAN SHOWN
HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART
OF THE LANDS CONVEYED BY JOHN C. MOBBERLY AND
GRETCHEN B. MOBBERLY, HIS WIFE, TO HOWARD
ESTATE DEVELOPMENT CORPORATION, A MARYLAND
CORPORATION, BY DEED DATED AUGUST 25,
1988, AND RECORDED AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD. IN LIBER 1874 AT FOLIO 722;
AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE
IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS

NOTICE
GENERAL PARTNER
ACTION, OWNERS OF THE PROPERTY
HEREBY DO HEREBY ADOPT THIS PLAN OF
OF THIS FINAL PLAT BY THE
GENERAL PARTNER
AND ITS SUCCESSORS AND
MAINTAIN SEWERS, DRAINS,
SERVICES IN AND UNDER ALL
EASEMENT AREAS SHOWN
FOR PUBLIC USE THE BEDS OF THE
SPACE WHERE APPLICABLE,
AND HEREBY GRANT THE RIGHT
TO SIMPLE TITLE TO THE BEDS OF
SEWER DRAINS, UTILITIES AND
TO REQUIRE DEDICATION OF

1.18 AC PIPESTEM
3.34 AC NET

NOTE:
EXISTING
FOND TO BE
REMOVED

EX'WELL
SEE GEN'L
NOTES # 16

LOT 13
3.15 AC

LOT 8
3.56 AC
.13 FP
3.43 AC NET

NOTE
19
270'

20' DRAINAGE
& UTILITY ESMT

22'
P.V.T.

STA 6+00
484.10
PROP
36"
CULVERT
399.80

Regents Row
100.00

COURT

399.80

PT STA
7469.80

STA 4+00
477.40

LOT 7
3.34 AC
.13 FP
3.21 AC NET

BRL

420'
STA 2+00
477.40

708.35

S 58° 22' 53"
1111.50

7

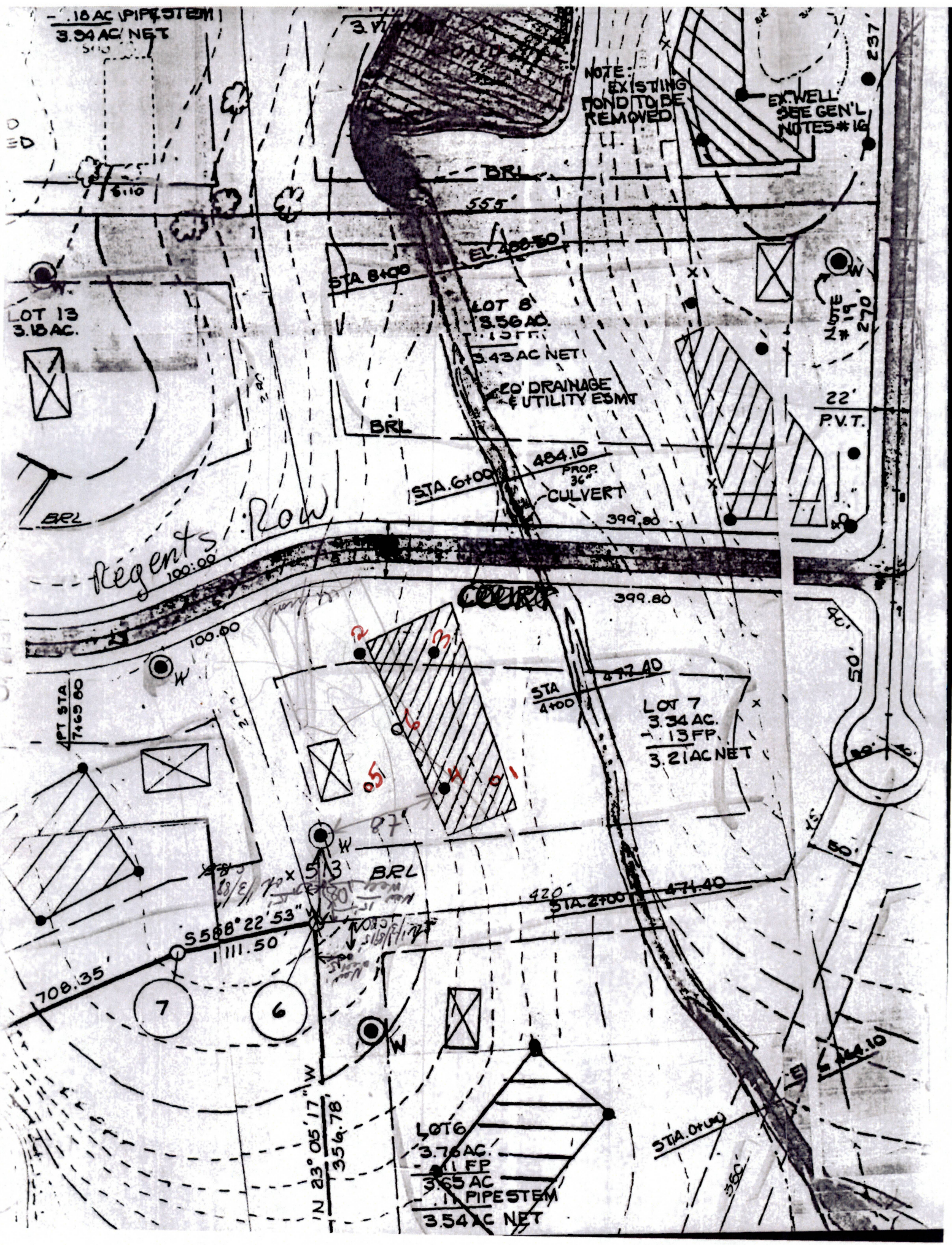
6

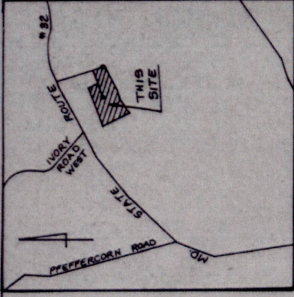
N 23° 05' 17" W
354.78

LOT 6
3.76 AC
.11 FP
3.65 AC
PIPESTEM
3.54 AC NET

STA 0+00
360'

444.10

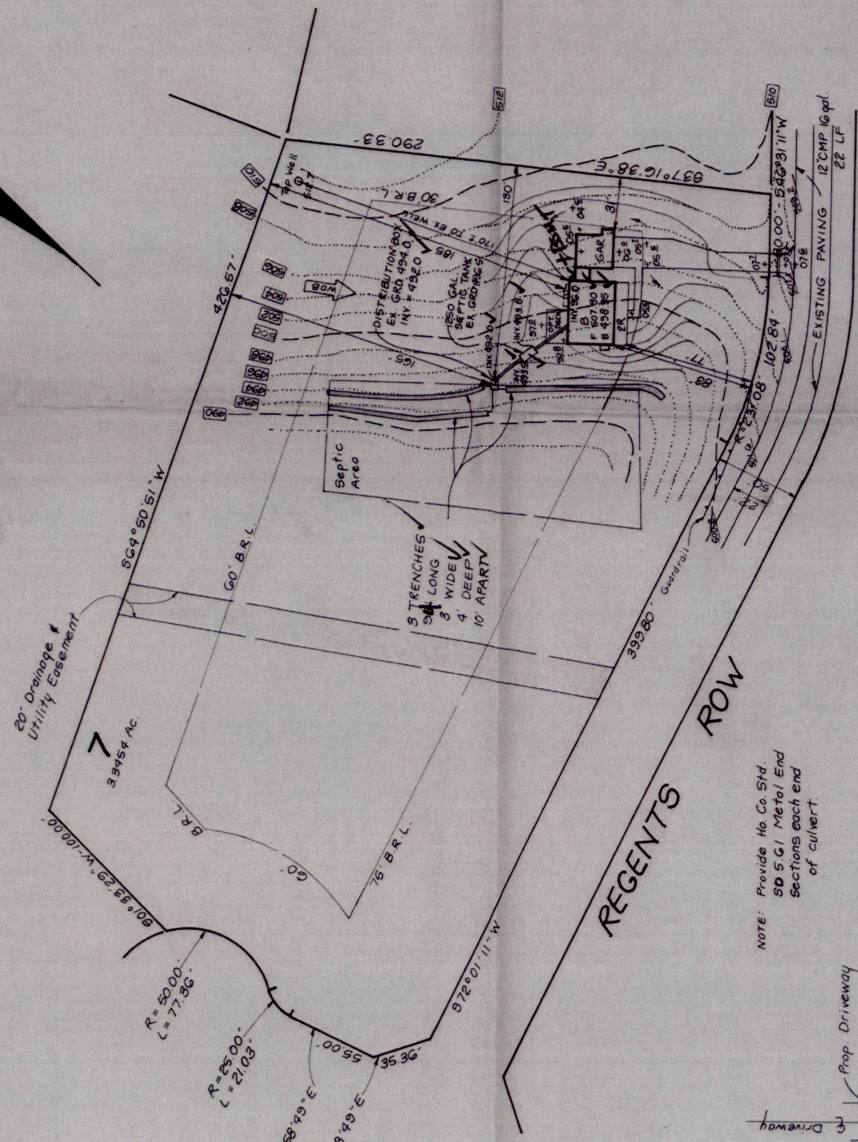
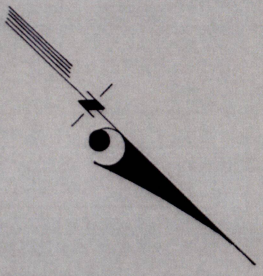




VICINITY MAP
Scale: 1" = 2000'

LEGEND

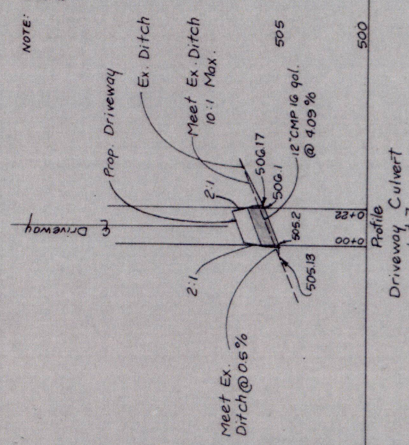
- Contour Interval 2 FT
- Existing Contour 410
- Proposed Contour +105
- Spot Elevation
- Direction of Drainage
- Walk out Basement
- Trees to be Saved
- EXISTING SPOT ELEVATION 505.1



Note: See Ho Co Sfd. R.G.02 For Driveway Entrance

NOTE: Provide Ho Co Sfd. 50 S.G.I Metal End Sections each end of culvert.

Q₁₀ = 1.06 CFS *
V = 1.5 fps
S₁₀₀ = 0.28 %
N = 0.04



* See F-87-19G Sheet 5 of 11



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
735 WINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7930 - BALTO. • (301) 621-8100 - WASH

DESIGNED JME	SCALE 1" = 50'
DRAWN BAR	DRAWING 1 of 1
CHECKED JME	JOB NO. 89-065
DATE May 1989	FILE NO. 89-065 X
SITE DEVELOPMENT PLAN LOT 7 KINGS GRANT SECTION 1 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: Williamsburg Builders P.O. Box 1018 Columbia, Md. 21044	

AS PERMITTED SIGNED AND RETURNED
P. J. JAMES
SA