

7-21-87
RWOON

06-508804 PUMP SYSTEM - NEEDS TO BE
IN OPERATION PRIOR TO APPROVAL.

PERMIT

P 39433

A 36167

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 6th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

12/15/92

INDEXED

DATE 6/04/87

DATE SYSTEM APPROVED 7/21/87

COMPLETE

INSPECTOR RH

OWNER CONFIRMS
PUMPS OPERATIONAL
WILL SEND NOTE & COPY OF OCCUPANCY APPROVAL (CW).
(NOT RECEIVED AS OF 7/25/95 INDEX COMPLETE)

T & R Plumbing & Heating, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 11974 Scaggsville Road, Fulton, MD 20759 PHONE 725-2392

SUBDIVISION Kindler Estates ROAD 7642 Woodstream Way LOT 16

PROPERTY OWNER Lou Dempsay STEPHEN MICELI

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

240
960

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 240 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet down the rear 120 ft. lot line and 35 feet off the same lot line as seen when facing the lot from Woodstream Way. Run trenches on contour toward the left and rear lines.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*DIFFICULT SITE CONDITIONS, REQUEST INSPECTION AT TIME OF INITIAL EXCAVATION, 6/11/87 CW

PLANS APPROVED BY S. Abel DATE 3/20/87

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

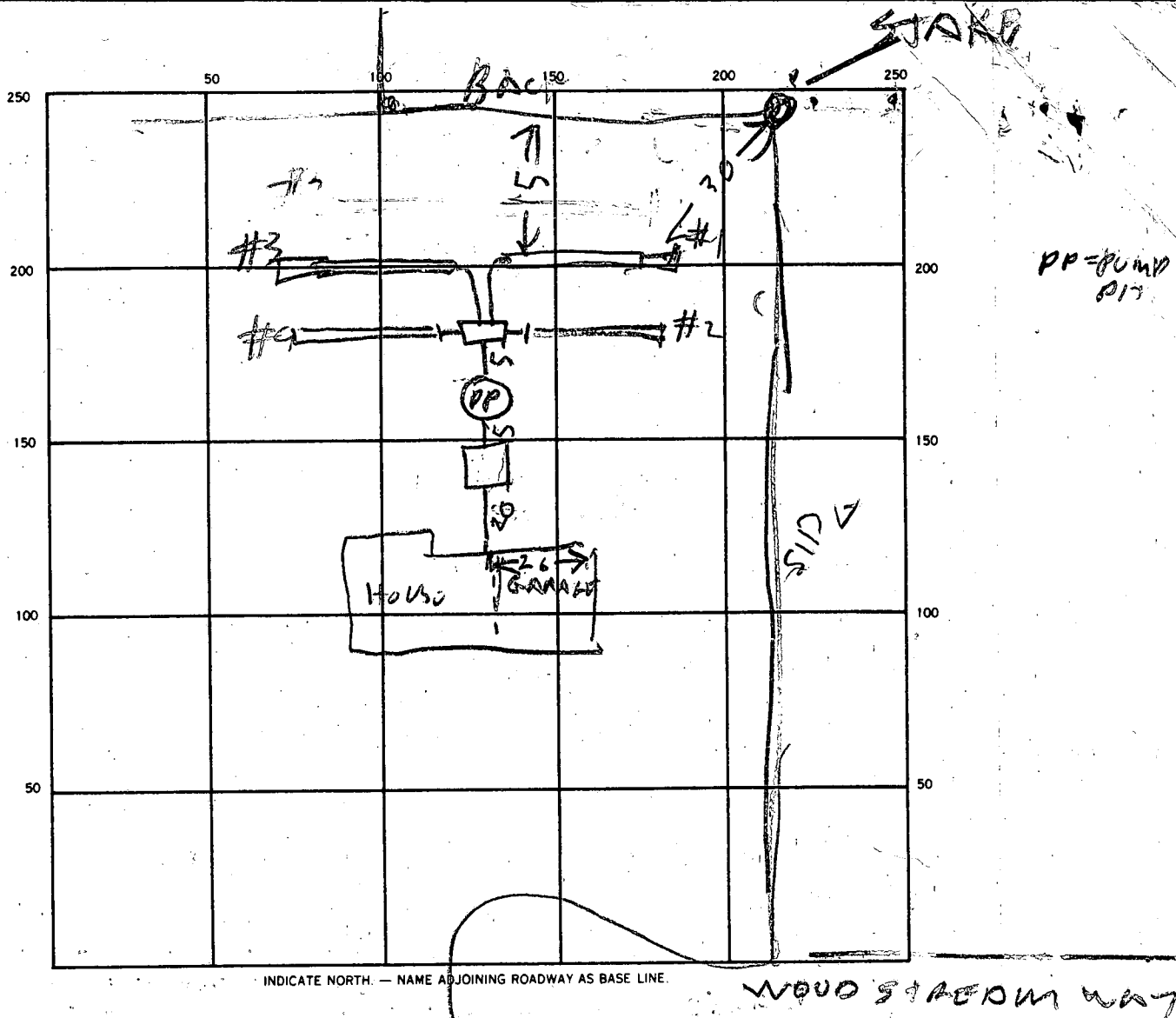
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

252
63
81
87
61
1008
252

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



SEPTIC TANK LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK **PUMP PIT AFTER TANK**

DRAIN FIELD/TILE FIELD DEPTH 7'5" 7'5" 6'5" 6'5" FT. TRENCH WIDTH 3'3'3'3' FT. INLET DEPTH 6'1'6'1'6'1'6'1' FT.

EFFECTIVE GRAVEL DEPTH 3'3'3'3' FT. TOTAL LENGTH 63'6'1'6'1'6'1'6'1' FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1008 SQ. FT. 960

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 6/24/87 SITE INSPECTION. REVEALS SITE DETAIL WAS INACCURATE, HOUSE BUILT TO

CON FOR GRAVITY SERVICE, ADJUSTMENT TO PERC AREA NOT FEASIBLE, PUMP SYSTEM REQUIRED.

BUILDER & SEPTIC CONTRACTOR ACKNOWLEDGE AND WILL PRESENT PROPOSAL. CW. 7/21/87 PUMP SYSTEM

STARTED LOCATION OK CITY WATER, COVER WORK

CALL FOR INSPECTION OF PUMP PIT

NO FURTHER INSPECTION AS OF 7/27/95 - INDEX AS COMPLETE (CW)

DATE SYSTEM APPROVED 7/21/87 INSPECTOR R HODGES (CW)

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 36167

P _____

DISTRICT 6

DATE 11-1-85

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 Louis D. and Joan B. Dempsey

ADDRESS 7640 Woodstream Way PHONE 776-5355
Laurel, MD 20707

PROPERTY LOCATION:

SUBDIVISION Kindler Estates - SUBDIVISION OF LOT 10 LOT NO. 10 (PROPOSED NEW LOT 16)

ROAD AND DESCRIPTION 7642 Woodstream Way

BLDG. PERMIT SIGNED
AND RETURNED 3-20-87

SIZE OF LOT 3.904 Acres TYPE BLDG. 4 (NUMBER OF BEDROOMS) 8660 BP#10544

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. Louis D. Dempsey
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY C. Williams FOR ANY SUBD. DATE 5/19/86

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3/27/86 - 11 SCALE OFF ON GRAPH PAPER

TO CHECK 10000 SQ FT AREA. MUST THEN HOLD FOR

REVIEW RH 4/4/86 - SCALED OFF ON GRAPH

PAPER APPROX 10000 SQ FT

MUST CONSULT WITH CRG MY OPINION DO NOT APPROVE FOR DIFFICULT HOUSE SITE

THIS IS NOT A PERMIT

INC-333

7

SOIL PROFILE

0
5
11 1/2

BROWN CLAY
TOPSOIL

BROWN SAND LOAM

8

BROWN CLAY

BROWN SAND LOAM

ROCK

9

CLAY TOPSOIL

SAND & SAPROLITE

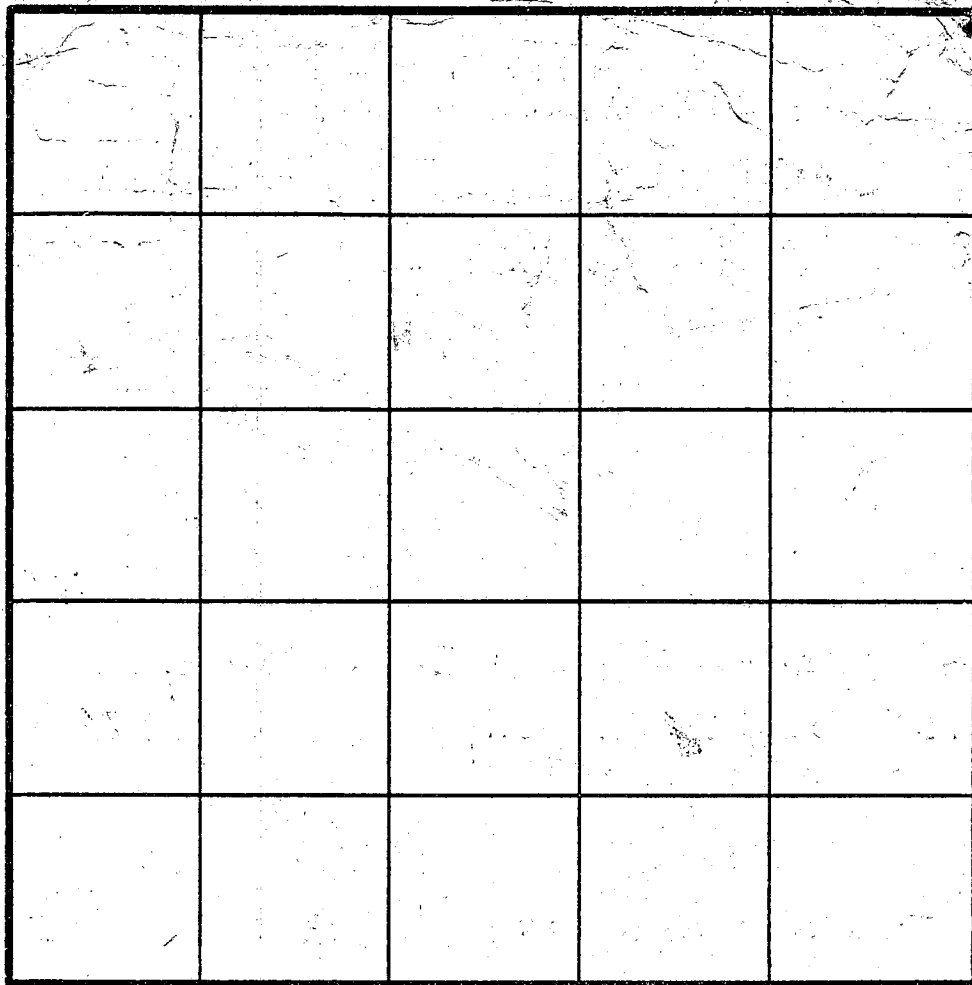
11

BROWN CLAY TOPSOIL

SAND & LOAM

BROWN SAND LOAM

EH-12-10



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

12

BROWN CLAY
BROWN CLAY LOAM
DARK BROWN SAND LOAM

12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/26/86	7S	4.5	207	253	LITTLE PERC			
	7D	8	208	230	230	253	23	
	7V	11.5	LOOKS OK		below 5 1/2 FT			
3/26/86	8V	8 1/2	ROCK UNSATISFACTORY					
	7M	6	302	325	325	354	29	
	9V	7	ROCK BOTTOM UNSAT					
	10V	4	ROCK BOTTOM UNSAT					
3/27/86	11S	5	130	135	135	143	8	
	11D	8.5	130	134	134	141	7	
	11V	12	LOOKS OK BELOW 3 FT					
	12S	5	158	211	211	244	out of spec	
	12D	8	158	202	202	210	8	
	12V	12	LOOKS OK					

HOLE ELEVATION OF PASSABLE HOLES

(11) = HIGH

(1) =

(12) = LOW

(7) =

REMARKS

TYPE OF SOIL

TESTED BY

R HODGES

ALSO PRESENT

MR DEMPSEY

1518KJR

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 36/67

P _____

DISTRICT 6

DATE 11-1-85

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 Louis D. and Joan B. Dempsey
ADDRESS 7640 Woodstream way Laurel MD 20707 PHONE 776-5355

PROPERTY LOCATION:

SUBDIVISION Kindler Estates LOT NO. 10

ROAD AND DESCRIPTION Woodstream way

SIZE OF LOT 3.904 Acres TYPE BLDG. 4
(NUMBER OF BEDROOMS)

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. Louis D. Dempsey
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

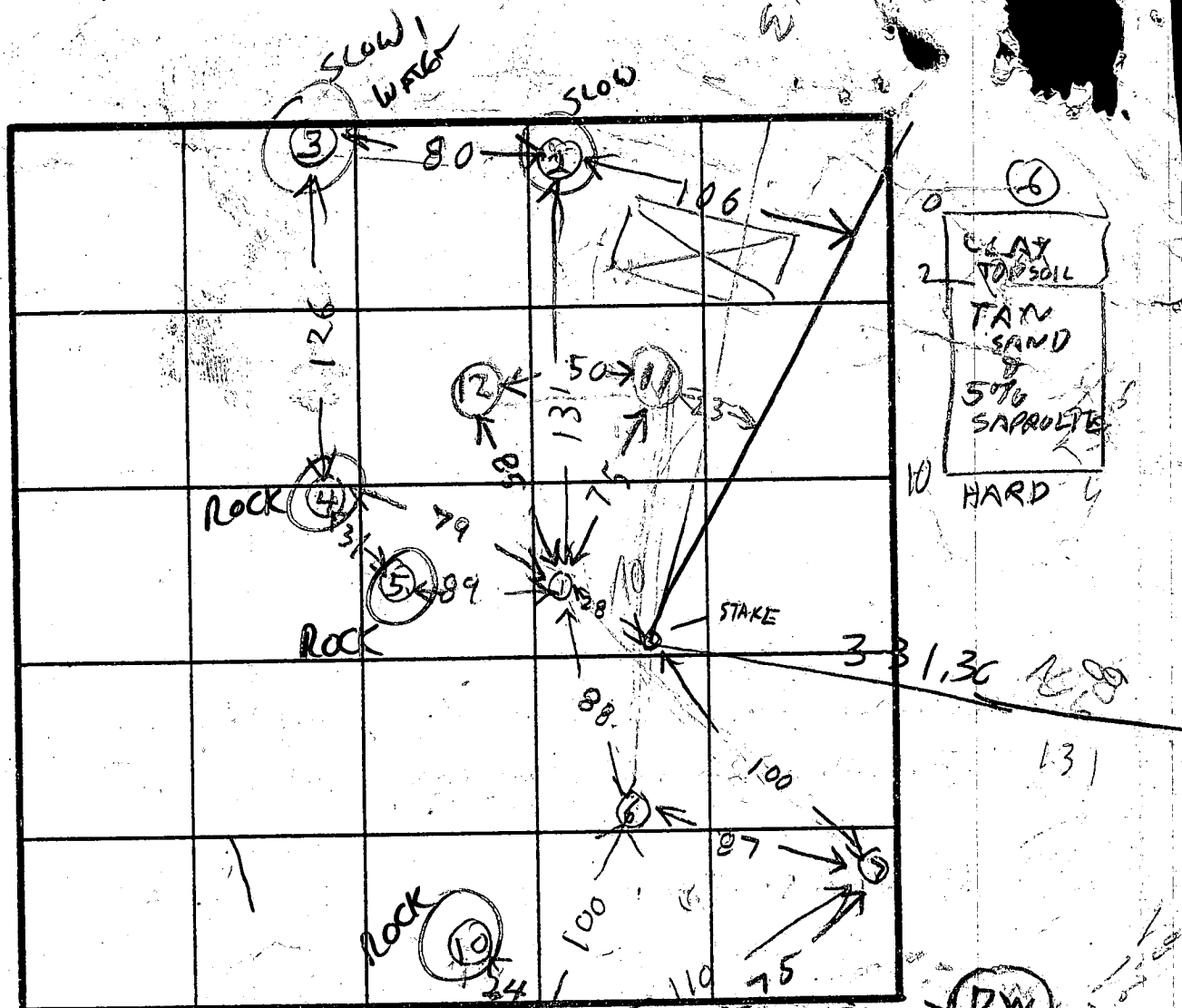
THIS IS NOT A PERMIT

240

SOIL PROFILE
0
BROWN CLAY TOPSOIL
3
LIGHT BROWN SAND LOAM
11 1/2

BROWN CLAY TOPSOIL
BROWN SAND SILT LOAM

BROWN CLAY TOPSOIL
BROWN & WHITE CLAY SILT LOAM
WATER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/26/86	1D	8	1627	1040	1040	1048	88
	1S	4	1028	1040	1046	1048	
	IV	11.5	LOOKS OK				
	2S	4.5	1036	1148	little pen		
	2D	8.5	1036	1104	1104	1141	37
	2V	12	LOOKS TOO SLOW				
	3S	4.5	1050	1103	1103	1136	33
	3D	8.5	1050	1112	1112	1143	
	3V	11	LOOKS UNSAT. WATER		11 FT		
	4V	7	ROCK		7 FT	UNSAT.	
	5V	8	" "		8 FT	UNSAT	
	6D	7	127	129	129	138	9
	6S	3	131	136	136	146	10
	6V	10	LOOKS OK				

PW
DW = DRY WELL FOR EXIST. HOUSE

SLOW

240/800

REMARKS

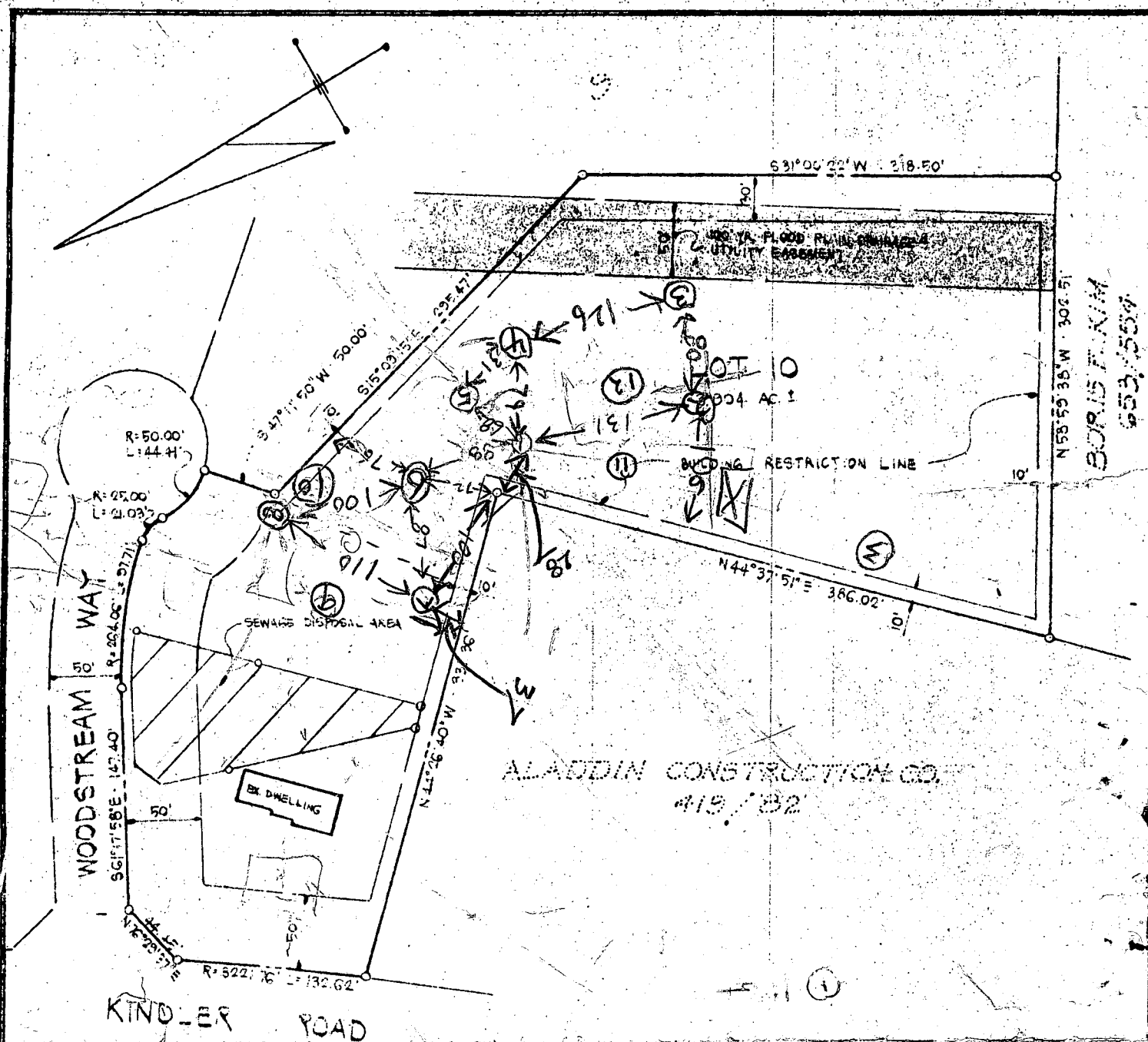
TYPE OF SOIL

TESTED BY B HODGES

MR DEMPSEY
H-SIRK & JR
ALSO PRESENT

EH-12-1079

101



ALADDIN CONSTRUCTION CO
419/82

NOTE: AS SHOWN ON A PLAT OF LOTS 5 THROUGH 10, A
RESUBDIVISION OF KINDLER ESTATES,
LOT 14 OF THIS PLAT WAS RECORDED AMONG THE LAND
RECORDS OF HOWARD COUNTY AS PLAT NO. 4860.

5-20-87 John C. McLean, Dis. No. 107



KINDLER ESTATES
LOT 10
6TH ELECTION DISTRICT
HOWARD CO., MARYLAND

JOHN C. MELLEMA SR. INC.
LAND SURVEYORS
3704 MACTAVISH AVENUE - BALTIMORE, MARYLAND
21229

SCALE

DATE
5/20/81

JOB NO.
7805

APPROVED FOR

T.G. HARRIS JR. PLANNING DIRECTOR DATE
HOWARD COUNTY PLANNING COMMISSION

OWNERS' DEDICATION:

WE, THE UNDERSIGNED, OWNERS OF THE
PROPERTY SHOWN HEREON DO HEREBY DEDI-
CATE TO THE COUNTY COMMISSIONERS OF
HOWARD COUNTY, THE 5' R/W AND WIDENING
SHOWN HEREON AND WILL EXECUTE A DEED
FOR SAME UPON REQUESTION OF THE

Joseph Martellina Pres. 5/5/64
ALADDIN CONSTRUCTION CORP. DATE

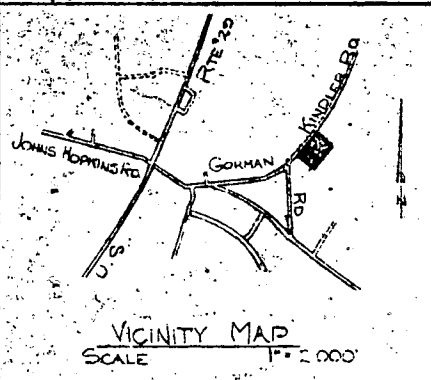
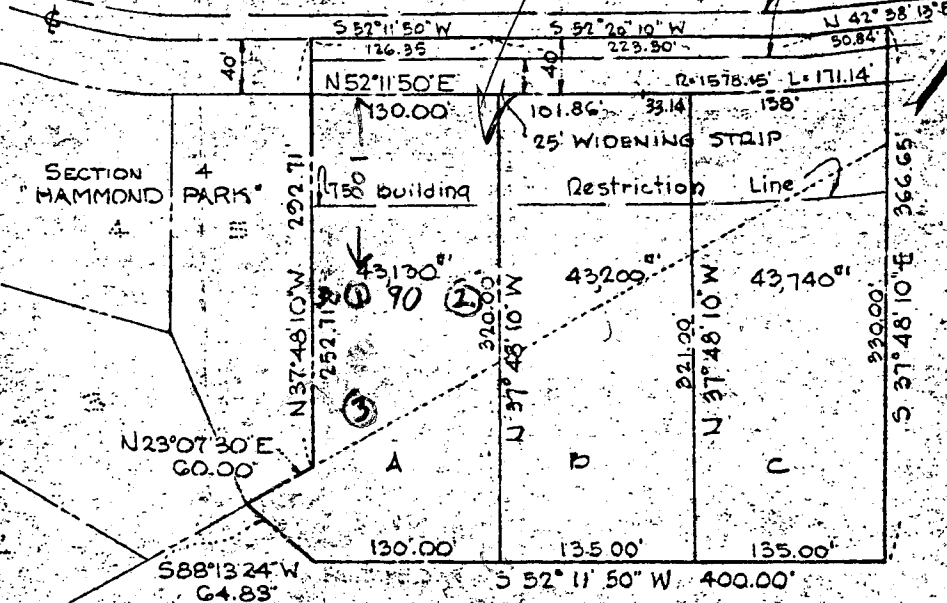
APPROVED:

DR. THEODORE D. SHROP DATE
HOWARD COUNTY HEALTH OFFICER

GORMAN RD.

KINDLER ROAD

EXIST 30' R/W



PROPERTY LOCATED IN 6TH ELEC. DIST.



PURDUM & JESCHKE 24 PARK AVENUE
ENGINEERS ELLICOTT CITY, MD.

OWNER: ALADDIN CONSTRUCTION CORP.
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE REFERENCE WHH 385/45 PARCEL 2

WHH 416/751
SCALE 1" = 100' MAY 5, 1964

	1	6	7	11	12
MINIMUM INLET	3 (8 MIN)	3 (9 MIN)	5½	3 OR 5 (SEWER) (8 MIN)	5 OR 6
MAX BOTTOM	7½	6	6	8	8
4' BUFFER	11½	10	11½	12	12

FAILED HOLES: #2 SLOW
 #3 SLOW, WATER
 #4 ROCK
 #5 ROCK
 (#7 MARGINAL SLOW - SHALLOW SYSTEM ONLY MAX AREA)
 #8, #9, #10 ROCK

MUST ESTABLISH 10,000 SQ FT - NO ENSEMENTS OVER AREA
 AVAILABLE BY GRAVITY

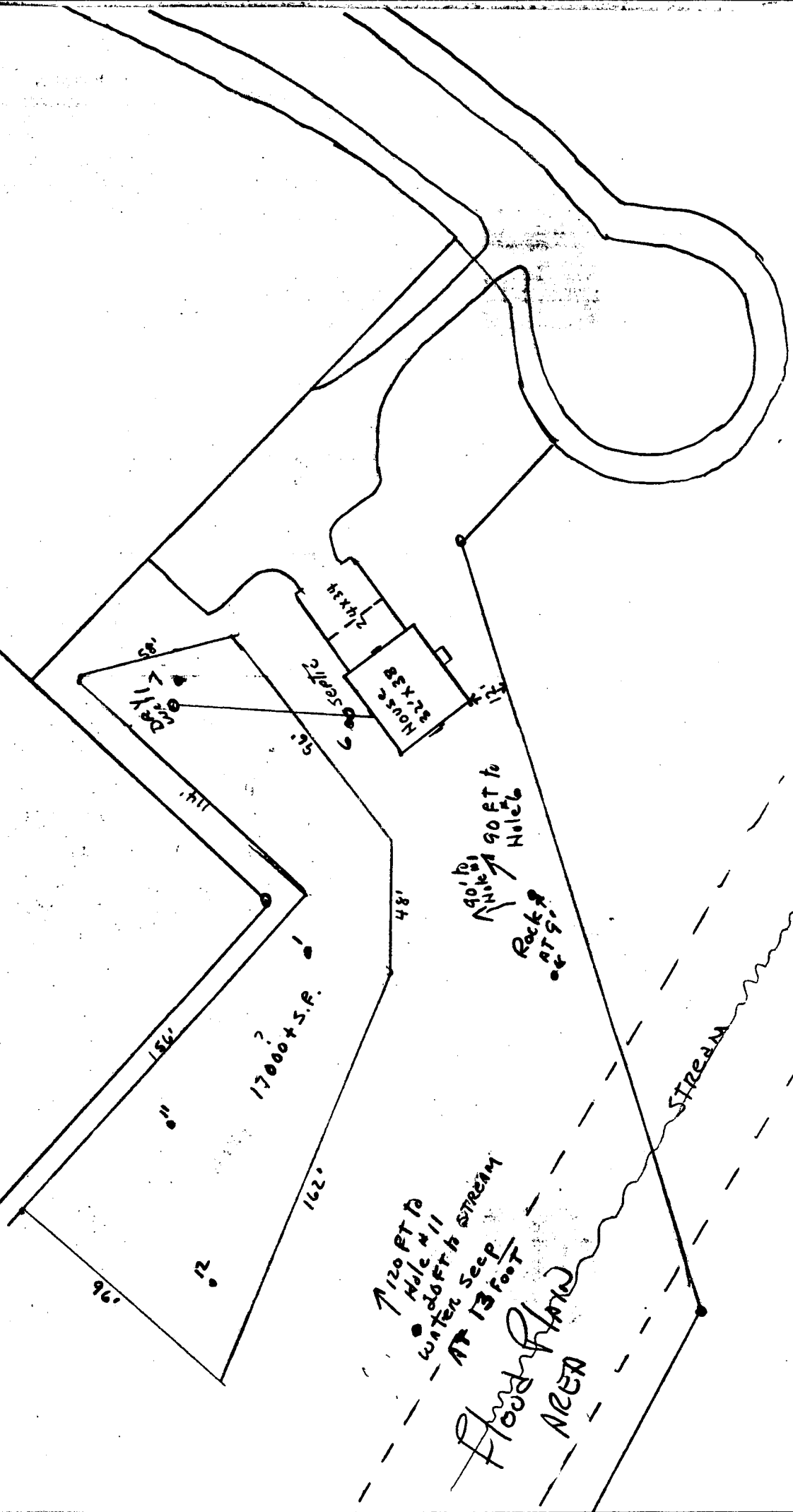
ABLE TO INSTALL SYSTEM & 2 REPLACEMENTS

WITH 4' BUFFER (ROCK OR MAX WATER TABLE AT WETTEST -

NOT ON 3/26/96

PUBLIC WATER OR WELL SITE REQ'D.

Refer to Lot 16
 Fox Williams
 Show house location
 Show min 10,000 S.F. Peakfield
 22 FT from House
 10 FT from Lot Line
 Approx loc. other holes.



IN. IN. 3.5 354.8

EFFECTIVE BEGIN
BELOW ORIG. GR. F
8.0' DEPTH WITH
STONE.
EFFECT BODIED

TRENCH DATA
EX. GR.
IN. IN.
NO. OF TRENCHES
LENGTH

ADJUST
Run as

REVIEW COMMENTS
LAYOUT ESTABLISHED BY
FIELD RUN TOPO.

- 1) PUBLIC WATER IS AVAILABLE
- 2) LOWER RIGHT CORNER
UNACCEPTABLE -
ADJACENT TO ROCK HOLE
- 3) REMOVE THIS AREA
AND REPLACE BY EXPANDING
UPPER RIGHT & UPPER LEFT SECTIONS

NOTE: SHADED AREA INDICATES
ADJUSTED REPAIR AREA TO
ACCOMMODATE PROP. DWELLING.

- 4) UPPER LEFT SECTION APPROACHES
A TEST HOLE THAT WAS SLOWER THAN 30 MIN
BUT FASTER THAN 40.
H.D. WILL ACCEPT.

- 5) DESIGN SEPTIC SYSTEM FOR

240' SQ FT / BDRoom

INLET 5, BOTTOM 6 1/2; 3' WIDE.

12/17/86

GEORGE F. NEIMEYER
DIRECTOR
992-2400

Deaf TDD Number 992-2323



Received 10-21-86

Bureau of Engineering
William E. Riley, Chief
Bureau of Environmental Services
James M. Irvin, Chief
Bureau of Facilities
John Zimyer, Chief
Bureau of Highways
Granville W. Weiland, Chief
Bureau of Inspections, Licenses, and Permits
M. Robert Gemmill, Chief
Bureau of Utilities
Robert M. Beringer, Chief

DEPARTMENT of PUBLIC WORKS of HOWARD COUNTY
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

October 16, 1986

Mr. John C. Mellema, Sr.
6100 Baltimore National Pike
Suite 5 & 6
Catonsville, MD 21228

Dear Mr. Mellema:

Subject: Water Main Extension
Lots 15 & 16
Kindler Estates, F-86-218

In response to your letter of Sept. 17, 1986
request to retain Hudkins Associates, Inc.
system in the referenced subdivision.

this Department approves your
to design the water and sewer

The work under this contract shall be done under the terms of a Developer Agreement between Howard County and the developer, in accordance with the attached procedure sheets, and shall include the following:

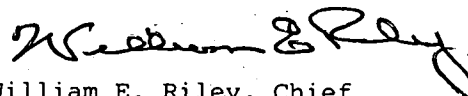
1. All field surveys and investigations necessary for the design of the water and sewer system.
2. Preparation of the water and sewer plans and specifications and other documents necessary for advertisement. The final plan shall be drawn on linens.
3. Field stake-out the lines and prepare cut sheets for construction.

It must be noted that this Department will require that the position sheets accompany the preliminary construction drawing. The original position sheets shall be submitted with the original water and sewer plans. The Division of Inspection and Survey will furnish position sheets at the engineer's request.

It must be emphasized that although this department will process the water and/or sewer plans, signature approval will not be made until tentative sewer allocation is granted to this development in accordance with Section 18.122B of the Howard County Code.

Very truly yours,

DEPARTMENT OF PUBLIC WORKS



William E. Riley, Chief
Bureau of Engineering

WER/Hle
Enclosure
cc: List "M"

WASTE-NOT



RECYCLE

OWNER
DEPARTMENT OF PUBLIC WORKS OF HOWARD COUNTY
BUREAU OF ENGINEERING

July 10, 1986

TO: Office of Planning and Zoning
Division of Land Development

FROM: Bureau of Engineering
Department of Public Works

RE: Comments-File No. F-86-128 218

KINDLER ESTATES, LOTS 15 & 16, A RESUB OF LOT 10

1. Public water and sewer under contract number 34-1333-D are within service distance to the subject lots. Therefore, an extension will be required to serve these lots. The extension shall be under a developers agreement and bonded.
2. Label the 100-year floodplain as existing.
3. Show the old Lot 10 in broken lines.

FINANCIAL GUARANTEE: (Attached)

MLL/NS/lh

Received 10-21-86

GEORGE F. NEIMEYER
DIRECTOR
992-2400

Deaf TDD Number
992-2323



DEPARTMENT of PUBLIC WORKS of HOWARD COUNTY
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

Bureau of Engineering
William E. Riley, Chief
Bureau of Environmental Services
James M. Irvin, Chief
Bureau of Facilities
John Zimnyer, Chief
Bureau of Highways
Granville W. Wehland, Chief
Bureau of Inspections, Licenses, and Permits
M. Robert Gemmill, Chief
Bureau of Utilities
Robert M. Berlinger, Chief

October 16, 1986

Mr. John C. Mellema, Sr.
6100 Baltimore National Pike
Suite 5 and 6
Catonsville, MD 21228

SUBJECT: Sewer Extension
Kindler Estates
F-86-218

Dear Mr. Mellema:

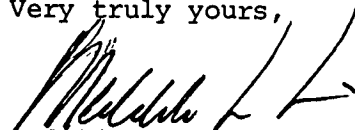
In response to your letter of September 17, 1986, this Department reviewed your request for not extending a 8" public sewer from Contract #34-1333 to serve the proposed lots 15 & 16 of the subject subdivision.

Our records show that lots 15 & 16 are located within the comprehensive service area of the Howard County Master Plan for Water & Sewerage. Additionally, existing sewer lines approximately 500 feet from the property in lots 15 & 16 do not naturally drain to Contract 34-1333.

In light of the above conditions, I am able to approve your request to use onsite private septic system for the proposed lots.

If I can be of further assistance, please advise.

Very truly yours,


Medaldo L. Loria, Chief
Land Development Division
Bureau of Engineering

MLL/lh

cc: William E. Riley

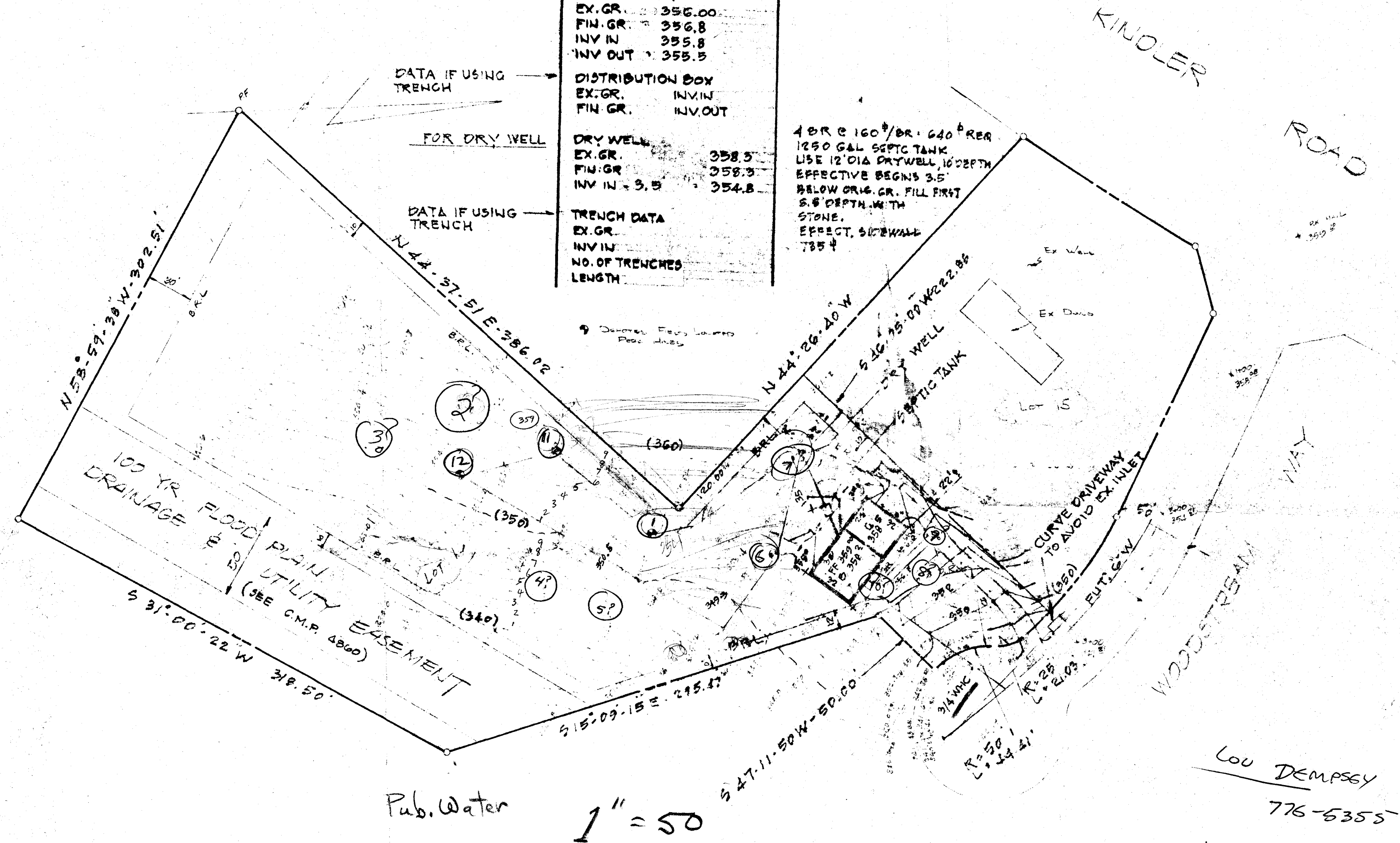
WASTE-NOT



RECYCLE

SEPTIC SYSTEM DATA	
INV OF SEWER OUT OF HOUSE: 356.0	
SEPTIC TANK	
EX. GR.	356.00
FIN. GR.	356.8
INV IN	355.8
INV OUT	355.5
DISTRIBUTION BOX	
EX. GR.	INV IN
FIN. GR.	INV OUT
DRY WELL	
EX. GR.	358.5
FIN. GR.	358.3
INV IN - 3.5	354.8
TRENCH DATA	
EX. GR.	
INV IN	
NO. OF TRENCHES	
LENGTH	

4 BR @ 160³/BR - 640³ REAR
 1250 GAL SEPTIC TANK
 USE 12" DIA DRYWELL 10' DEPTH
 EFFECTIVE BEGINS 3.5'
 BELOW ORIG. GR. FILL FIRST
 5.5' DEPTH WITH
 STONE.
 EXCEPT SIDEWALL
 735⁺



COMMENTS: ① ALL AREAS MUST BE SERVICEABLE.

SOME QUESTION AS TO WHETHER HOLE 11 CAN BE ACCESSED BY GRAVITY UNLESS AN EASEMENT IS DECLARED ACROSS THE "INSIDE CORNER".

② SHOW ALL HOLES ACCURATE LOCATION OF FAILED HOLES WILL HELP IN DETERMINING FLEX IN PROPOSED CAYOUT

③ KNOWN ROCK BELOW HOLE 6 ~~REMARK~~ DECISION ON USE OF THIS AREA HELD UNTIL FAILED HOLES LOCATED.

GRADING STUDY

LOT 16 - KINDLER ESTATES
 1" = 50' GTH ELEC. DIST. HOWARD CO. MARYLAND
 12-5-50 OCT. 31-1996

④ ALTERNATE PROPOSAL BY DEMPSEY REQUIRES 10' TO LOT LINES, DUE TO ELEVATIONS.

PREPARED BY:
 JOHN C. MELLEMA SR., INC
 LAND SURVEYORS
 SUITES 4, 5, & 6
 6100 BALTO. NATL. PIKE - BALTIMORE MD., 21228
 301-744-8890

LOU DEMPSEY
 776-5355
 HOWARD KRIEGER

COORDINATES

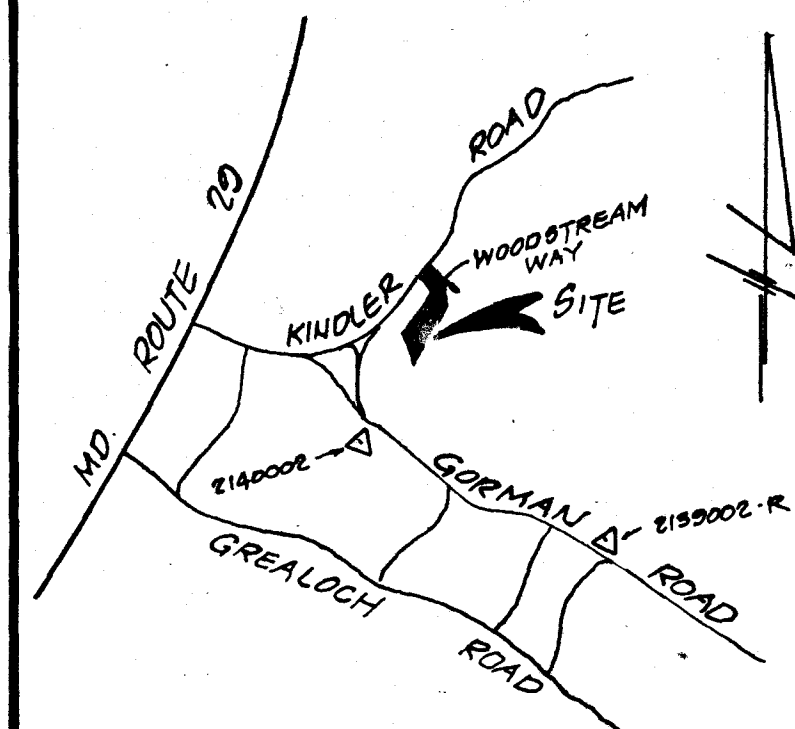
NO	NORTH	EAST
1	482848.87	834097.01
2	482814.20	834060.32
3	482529.70	834137.56
4	482256.71	833973.50
5	482412.54	833714.21
6	482687.25	833985.40
7	482923.82	833753.38
8	483031.44	833830.88
9	483041.82	833874.10
10	482971.03	834003.39
11	482809.49	834078.57
12	482889.88	834084.19

MARYLAND STATE GRID SYSTEM

CURVE DATA

NO	RAD	ARC	TAN	Δ	CHORD
A	3221.76	132.62	66.32	02°21'31"	N 35°45'34"E 132.61
B	264.06	97.71	49.42	21°12'04"	S 50°41'50"E 97.15
C	25.00	21.03	11.18	48°11'24"	S 15°50'37"E 20.41
D	50.00	44.41	23.79	50°53'45"	S 17°21'12"E 42.97

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 Sq. Ft. 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.



VICINITY MAP
SCALE: 1" = 2000'

KINDLER

WOODSTREAM WAY

NOTES

1. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE.
2. COORDINATES SHOWN HEREON ARE BASED ON HOWARD CO. GEODETIC CONTROL SURVEY STATIONS: 2140002 & 2139002-R
3. DEED REFERENCE: 868/168
4. B.R.L. DENOTES BLDG. RESTRICTION LINE
5. TAX MAP 41 PART OF PARCEL 424
6. SUBJECT PROPERTY ZONED R-20 PER COMPREHENSIVE ZONING PLAN 10-3-77
7. EXISTING STRUCTURE ON LOT 15
8. 8 DENOTES FIELD LOCATED PERG. HOLES

RECEIVED
JUN 16 1986
DIVISION OF LAND & WATER
OF HOWARD COUNTY

PLANS FOR PRIVATE WATER AND SEWAGE SYSTEMS HAVE BEEN APPROVED BY THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE, AND THE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Louis D. Dempsay *Joan B. Dempsay*

AREA TABULATIONS

TOTAL NO OF LOTS	2
TOTAL AREA OF LOTS	3.904 Ac. ±
TOTAL ROAD DEDICATION	0.000 Ac. ±
TOTAL AREA OF PLAT	3.904 Ac. ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN FOR WATER AND SEWAGE IN HOWARD CO. - HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD CO. OFFICE OF PLANNING AND ZONING.

DIRECTOR DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HAYES PROPERTY PARTNERSHIP TO LOUIS D. DEMPSAY AND JOAN B. DEMPSAY BY DEED DATED JANUARY 10, 1978 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD. IN LIBER 868 FOLIO 168, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

John C. Mellema Sr. 6-5-86
#107

OWNER'S DEDICATION

WE, LOUIS D. DEMPSAY AND JOAN B. DEMPSAY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS OF WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS OUR HANDS THIS 4TH DAY OF JUNE 1986.

Louis D. Dempsay *Joan B. Dempsay*

LOTS 15 & 16

KINDLER ESTATES

A RESUBDIVISION OF LOT 10

6TH ELECTION DIST.

HOWARD CO. MD

SCALE: 1" = 50'

JUNE 4, 1986

JOHN C. MELLEMA SR., INC.
LAND SURVEYORS

6100 BALTO. NATL. PIKE BALTIMORE MD. 21228
301-744-8880

F-86-218

COORDINATES

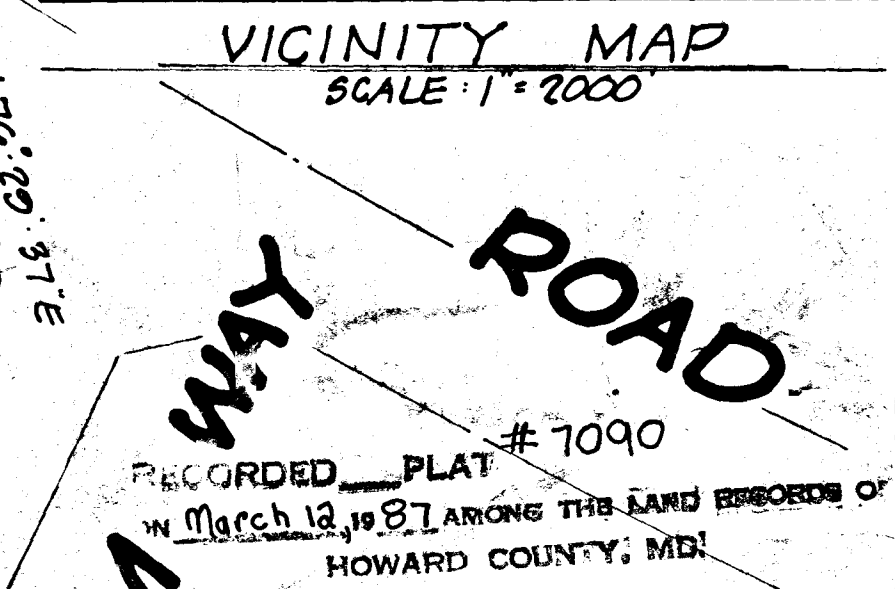
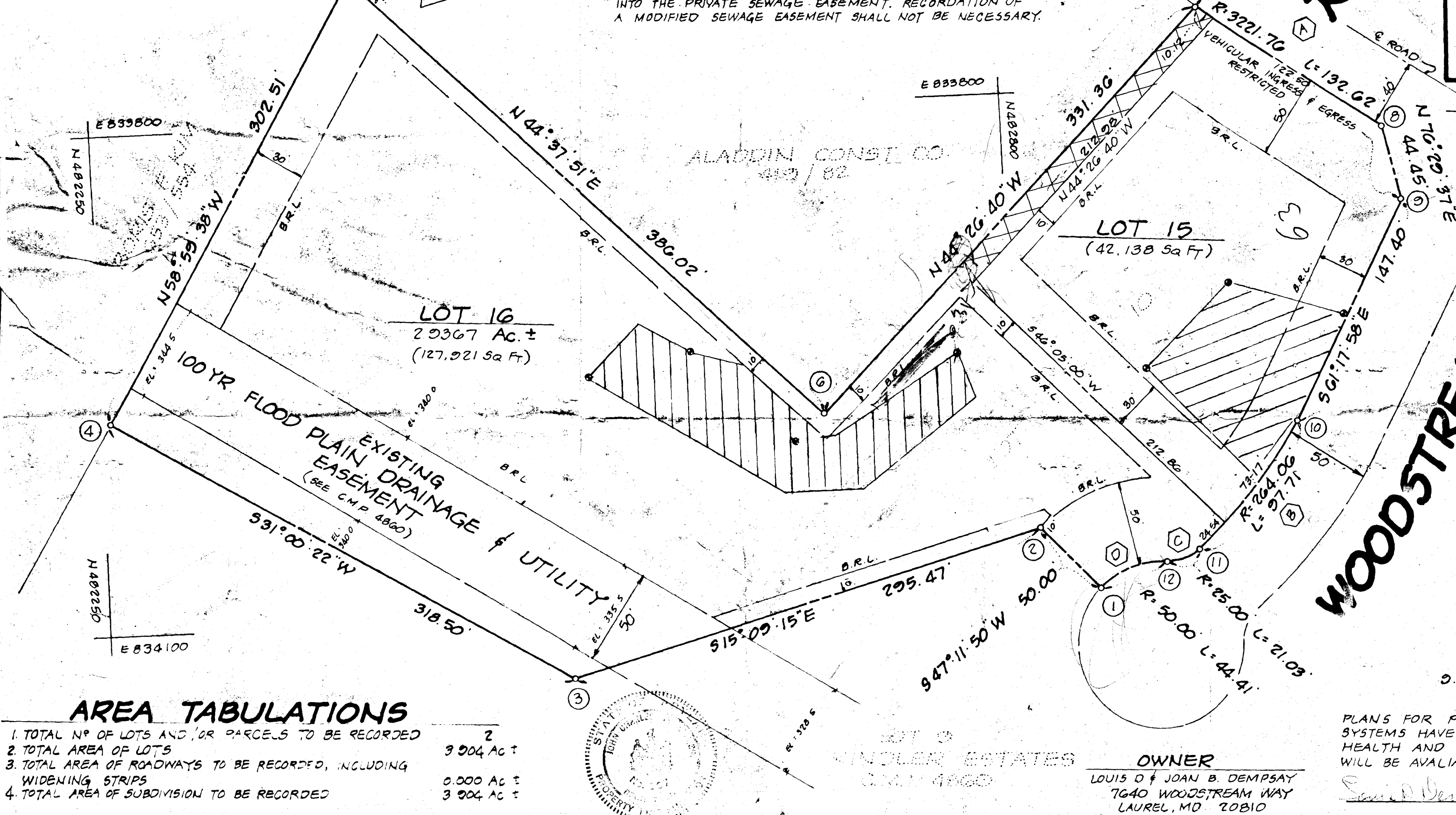
NO	NORTH	EAST
1	482848.87	834097.01
2	482814.90	834060.32
3	482529.70	834137.56
4	482256.71	833973.60
5	482412.54	833714.21
6	482687.25	833985.40
7	482923.82	833753.38
8	483031.44	833830.88
9	483041.82	833874.10
10	482971.03	834003.39
11	482909.49	834078.57
12	482889.88	834084.19

CURVE DATA

NO	RAD	ARC	TAN	Δ	CHORD
A	3221.76	132.62	66.32	02° 21' 31"	N 35° 45' 34" E 132.61
B	264.06	97.71	49.42	21° 12' 04"	S 50° 41' 56" E 97.15
C	25.00	21.03	11.18	48° 11' 24"	S 15° 55' 37" E 20.41
D	50.00	44.41	23.79	50° 53' 45"	S 17° 21' 12" E 42.97

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. 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.

MARYLAND STATE GRID SYSTEM



KINDLER ROAD
WOODSTREAM WAY
GORMAN ROAD
GREALOCK ROAD
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