

9-11-95
12:00 do
anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

05-384257

P 50967F

A REPAIR

DISTRICT 5th

DATE _____

DATE SYSTEM APPROVED 9/11/95

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Simpson Woods LOT 18 ROAD 7246 Meadow Wood Way

PROPERTY OWNER Neil Sullivan

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

~545
71375

125
3
71375

LINEAR FEET OF TRENCH REQUIRED ~54'

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED

Call for inspection when ground is opened so sanitarian can recommend repair.

Install trench off existing drywell on contour
Inlet 3', bottom 10', stone 7'

PLANS APPROVED BY Donna K. Seal DATE 9/11/95

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

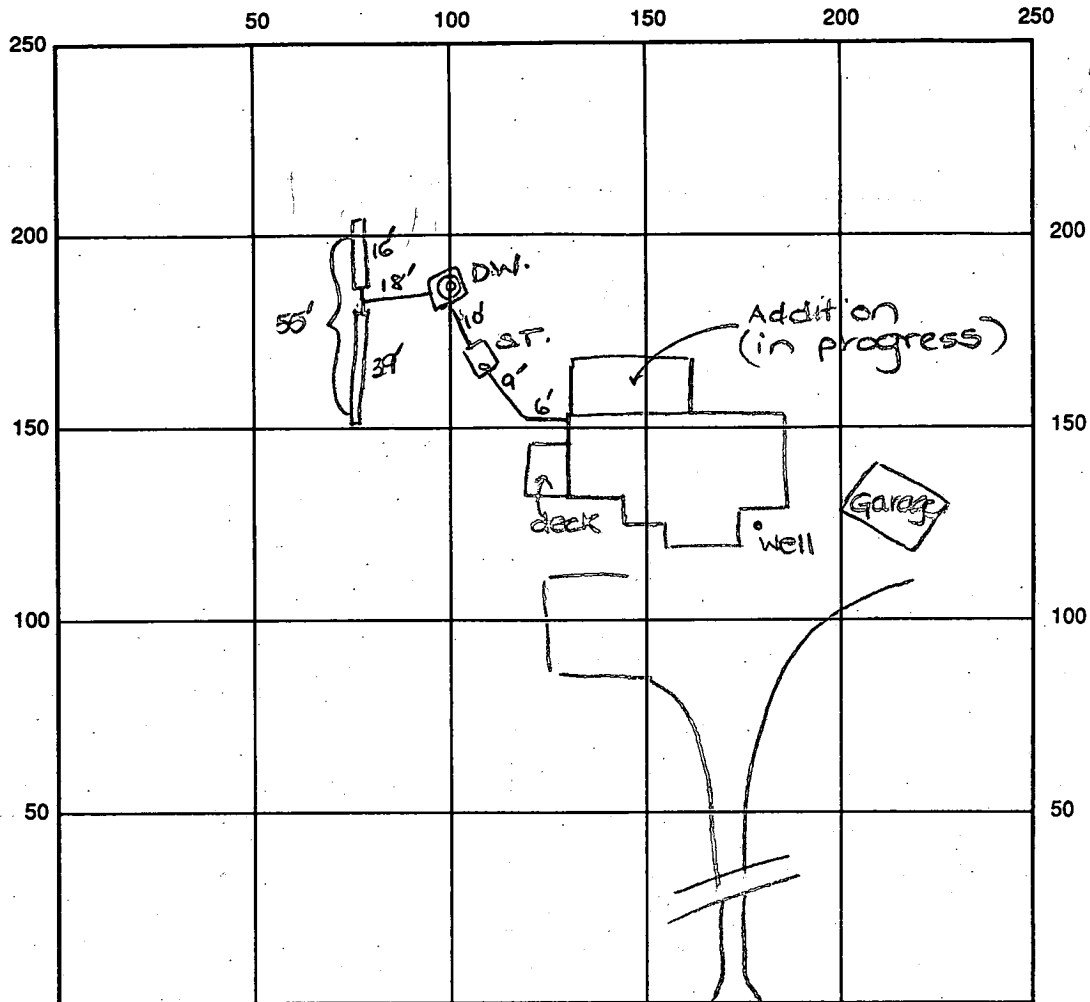
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 50967F



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Meadow Wood Way

SEPTIC TANK LEVEL Existing CLEANOUTS Existing

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 7 FT. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL AREA 385 SQ. FT.

DRYWALL INSIDE DIAMETER Existing FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 385 SQ. FT. + Existing

REMARKS: 9/11/95 FINAL - OK to cover all work. DKS

DATE SYSTEM APPROVED 9/11/95 INSPECTOR Sonia K. See

5/23/84
FINAL TRURS ANYTIME

Approved 5/31/84
Stayed
P 33915
A 30794

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th

INDEX

DATE 5/23/84

Neil D. Sullivan IS PERMITTED TO INSTALL ALTER

ADDRESS 6238 Old Washington Road, Elkridge, Maryland PHONE 796-8823

SUBDIVISION Simpson Woods ROAD 7246 Meadow Wood Way LOT 18, Sec. 2

PROPERTY OWNER Neil Sullivan

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Resubdivision
of lot 4
sect 2

DRY WELL OR DRY WELL AND TRENCH - 125 sq. ft. absorbent sidewall area per bedroom. Minimum total sq. ft in dry well 375 sq. ft. Inlet 3 feet below original grade. Maximum depth 10 feet below original grade. Effective area begins at ~~10~~ feet below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5' earth buffer between drywell and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with 7 ft. of stone below distribution pipe. LOCATION: Place the drywell ^{70' back lot line} ~~back (215' long)~~ lot line and 95 feet off left (205.16 ft long) side line as seen when facing property from Meadow Wood Way. Come off side of drywell at least five feet and add trench(s) as needed along level ground in general direction of left property line; being certain that no part of any trench comes within 75 feet of the well or within 20 feet of the house foundation.

BLDG. PERMIT SIGNED
AND RETURNED 5/8/85
Serial # 59473
1 story addition
DATE 8/10/82

PLANS APPROVED BY Craig Williams

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

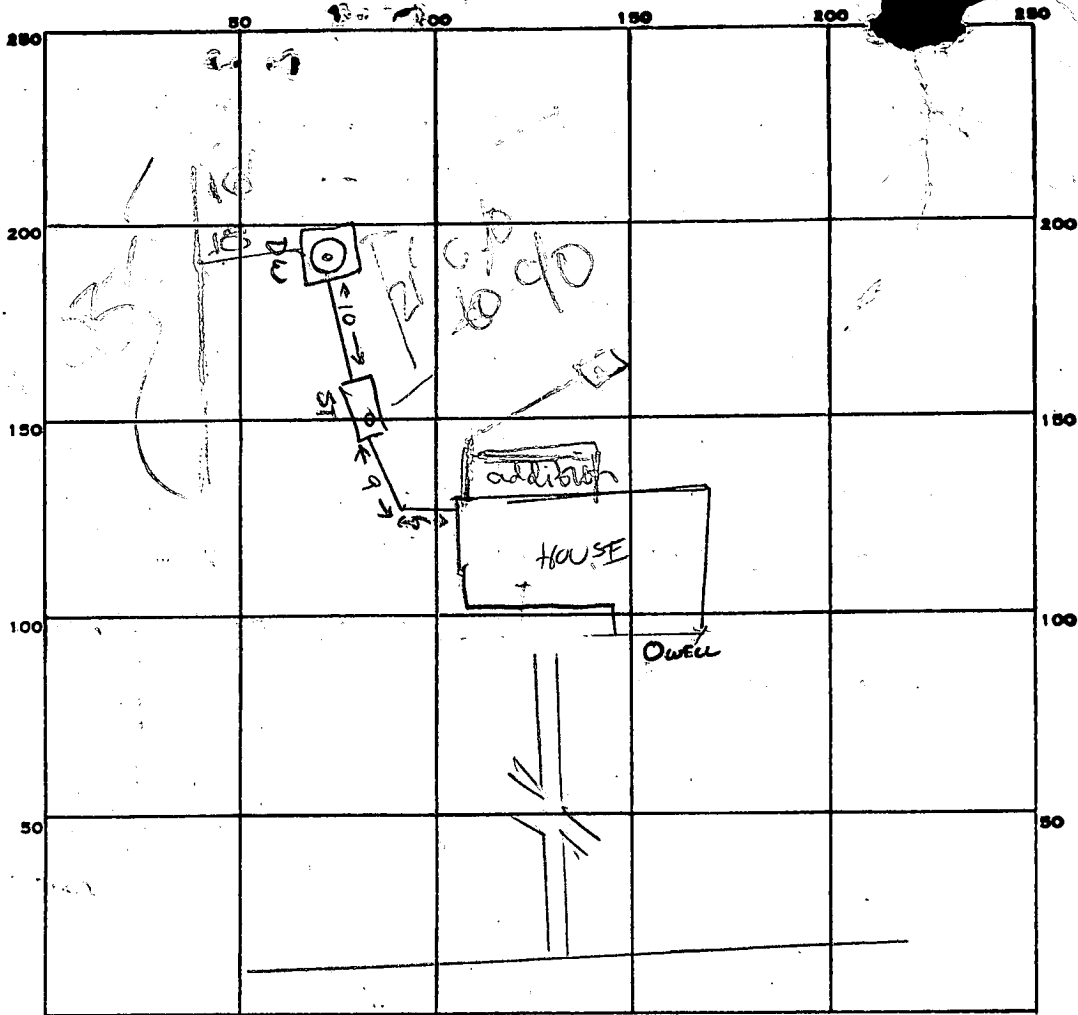
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30794



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH FT.

GRAVEL DEPTH IN. TOTAL LENGTH FT.

NUMBER OF TRENCHES TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 13 x 14 x 13 x 14 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 37.8 SQ. FT.

REMARKS OK TO RUN DRYWELL. NEED CLEANOUTS FOR FINAL APPROVAL.

PERMIT CARD STAPLED TO INSIDE WALL. ^{NEAR WINDOW.} 5/24/84 CW

WELL 2 FT TO HOUSE - OK PER FS. CW

5/31/84 Final OK

DATE SYSTEM APPROVED 5/31/84

INSPECTOR Stayer

Dry Well or Dry Well + Trench

Sullivan prop.

125 sqft / bdrm

	<u>Septic Tank</u>	<u>Minimum Total sq ft</u>
3 Bdrm	1000 gal	375 sq. ft.
4 Bdrm	1250 gal	500 sq. ft.
5 Bdrm	1500 gal	

Inlet 3 ft below original grade
Maximum depth 10 ft below original grade
Effective area begins at 10 ft below orig. grade

Note: If Trench is used to make up absorbent area, run the trench on level ground and leave a 5' earth buffer between drywell and trench. No trench is to exceed 100' in length. Trench inlet to be same as Dry Well, with 7 ft of stone below distribution pipe.

Location:

PLACE DRYWELL 170 FT OFF
BACK (215' long) LOT LINE AND 95 FT OFF LEFT (205.16 ft long) SIDE
LINE AS SEEN WHEN FACING PROPERTY FROM MEADOW WOOD WAY.

COME OFF SIDE OF DRYWELL AT LEAST FIVE FT AND ADD TRENCH(S)
AS NEEDED ALONG LEVEL GROUND IN GENERAL DIRECTION OF
LEFT PROPERTY LINE, BEING CERTAIN THAT NO PART OF
ANY TRENCH COMES WITHIN 75' OF THE WELL OR WITHIN 20'
OF THE HOUSE FOUNDATION. 8-10-82 CW Sullivan

*4/1/80
9:30 A.M.
P. O. Box*

*8/4/80
9:30 A.M.*

APPLICATION

A 30794

P _____

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: 465-5000, EXT. 356

DISTRICT 5

DATE 7/18/80

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 Neil and Dulcy Sullivan
Phase Two, Ltd.

ADDRESS 6238 Old Washington Road
305 Teacher Bldg, Columbia
Elkridge, Maryland 21044 PHONE 730-0500

PROPERTY LOCATION: 21227

SUBDIVISION Simpson Woods Sec 2 LOT NO. 4

ROAD AND DESCRIPTION 7246 Meadow Wood Way

SIZE OF LOT 1a TYPE BLDG. 3 BR
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT James L. Neuman, agent

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold certified holes + water table

SK + RH 8-4-80 Hold for certified holes only, GK + FS 8-6-80

9/18/80 attached sketch O.K. F.S.

BLDG. PERMIT SIGNED
AND RETURNED 3/1/81
Serial # 57822 SFD

THIS IS NOT A PERMIT

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30794

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th.

DATE 7/18/80

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 Phase Two, LTD.

ADDRESS 305 Teachers Building, Columbia, Maryland 21044 PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods, Section 2 LOT NO. 4

ROAD AND DESCRIPTION Meadow Wood Way

SIZE OF LOT 1 Acre TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT _____

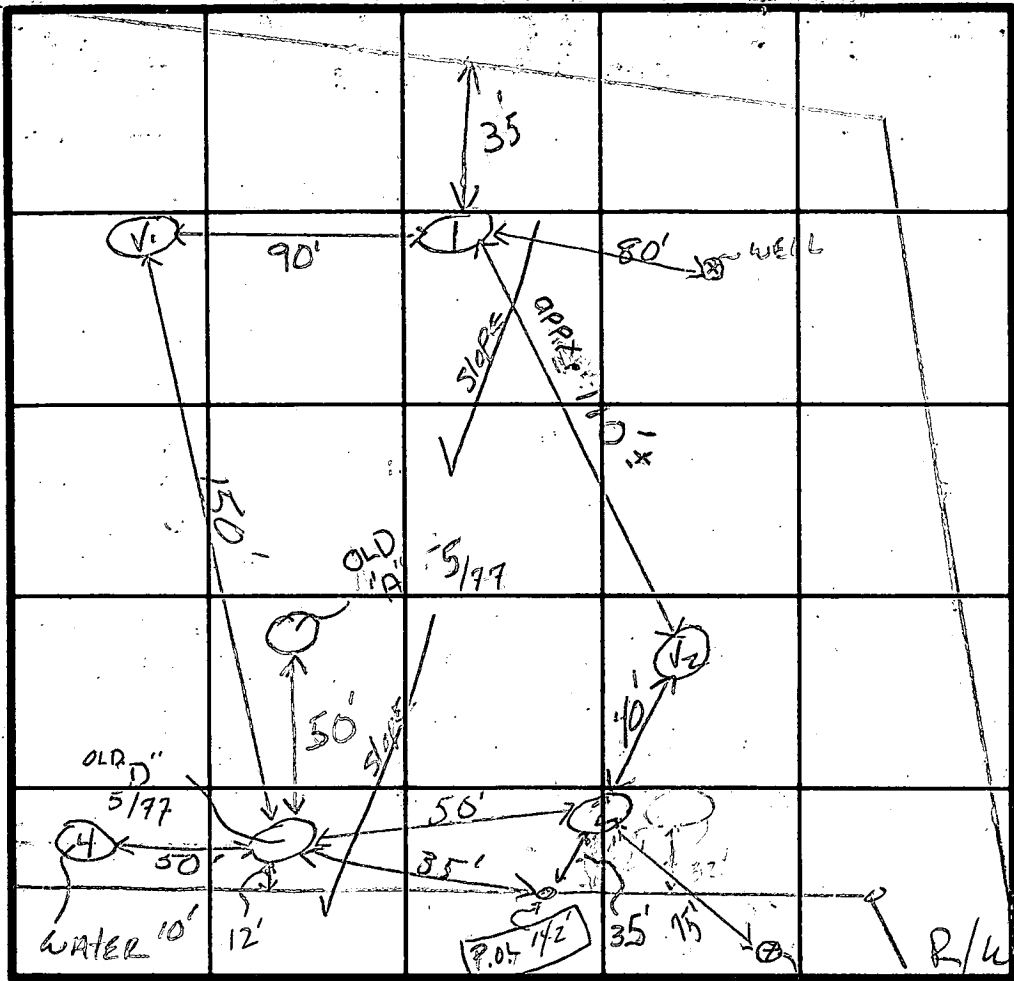
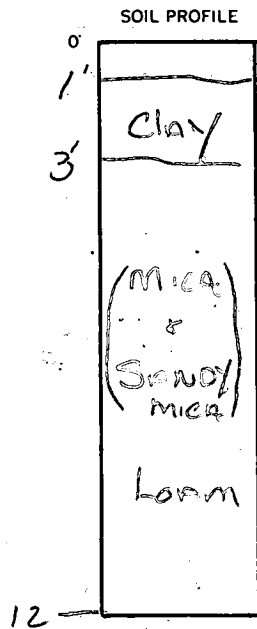
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



* WELL ON Lot #3 is same ELEVATION as hole #2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

WELL Lot 3

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-80	1s	3'	12:40	12:41	12:41	12:43	2 min
	10	12'	12:34	12:42	12:42	12:58	16 min
	2s	3'	11:40	11:48	11:48	12:06	8 min
	20	12'	11:40	11:46	11:46	12:03	7 min
	30						
	4	1-3 clay 3-12 mica loam					
	V1	12 3'-12' mica loam					
	V2	11 1/2 3'-11 1/2 mica loam					
	0	1-3 clay 3-12 mica loam					

REMARKS Tests in wood lot lot lines staked

TYPE OF SOIL

TESTED BY SKRTH 8-4-80

ALSO PRESENT

APPLICATION

A 25717

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

DISTRICT 5th

DATE 4-21-77

$$\bar{t} = \frac{26}{135} \times \frac{13}{74}$$

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 Phase II Ltd.

ADDRESS c/o Landborg, Inc., 1000 Century Plaza PHONE 730-0500

PROPERTY LOCATION:

SUBDIVISION Simpson Woods Section Two LOT NO. NEW LOT 4, SEC 2
2, Block D

ROAD AND DESCRIPTION West Side of Road A; North of Johns Hopkins Road

SIZE OF LOT 50,800 square feet TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Phase II Ltd, c/o Landborg, Inc.

APPROVED BY William H. Jepp FOR DW E. Knoch DATE 1/3/78
(KIND OF SYSTEM)

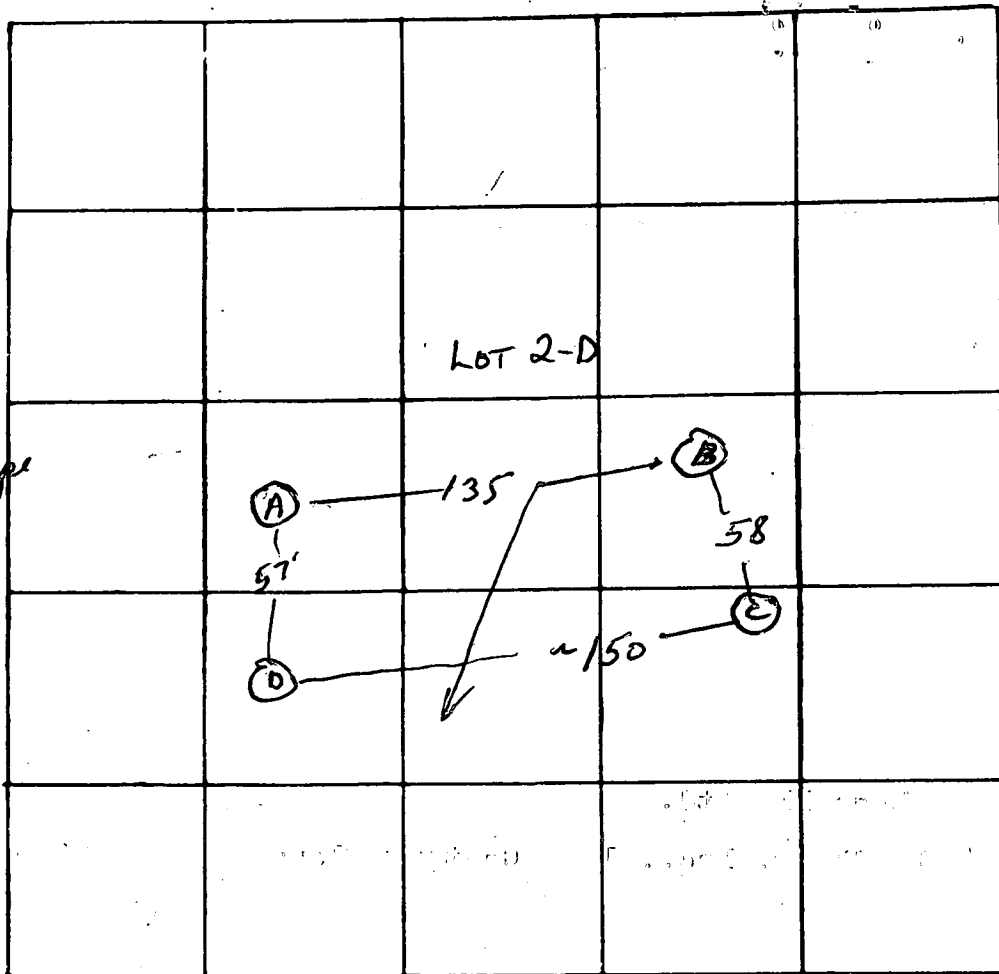
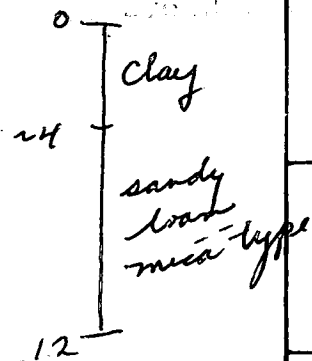
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS WW2 DATE 5/20/77

REASONS FOR REJECTION OR HOLDING prelim, final plots to certified test holes.

THIS IS NOT A PERMIT

All holes



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/77	A	12'	VISUAL	L; similar	E dry		
high	B	4	10:38	10:40	10:40	10:44	4
	B-1	12 1/4	10:39	10:47	10:47	11:00	13
	C	3 3/4	10:42	10:44	10:44	10:46	2
low	C-1	12	10:42	10:45	10:45	10:52	7
	D	4	10:58	VERY SLOW -	PULLED	PEG	
		D-1	12	10:58	10:14	11:14	11:45
	D-2	4 1/4	11:10	11:13	11:13	11:30	17
Trench to run from hole B to a point 30' uphill from hole A.							

17
99
48
~~15~~
74

REMARKS System in hole B; holes B, D hard in bottom
 TYPE OF SOIL sandy mica
 TESTED BY WWZ ALSO PRESENT: Kellerman

SIMPSON WOODS
LOT NUMBER 4, SEC 2

WW 2 11 91 78

Absorbant Area/bedroom 160 #

SEPTIC TANK 1000 gal 1250 gal 1500 gal

3 bdrms 4 bdrms 5 bdrms

✓ DRY WELL 3 1/2
inlet

10 1/2
Max. depth

300 #
Abs. Area

AND Located 110' off rear property line and 25' off right lot line as seen
when facing lot fr. Meadow Wood Way

✓ TRENCH 3 3/4
inlet

10 1/2
Max. depth

bedrooms Length Abs. Area
3 27 180 #
4 51 340 #

Come off left side of DW; run trench towards left lot line. Follow
contour to keep trench level.

- ✓ If dry well and trench are used leave a 5' earth buffer between them.
- ✓ If septic tank is 3' or more below grade, use manhole type cleanout to grade.
- If more than one trench is used space them parallel, twice their depth apart.
- ✓ Call office for inspection of trench before placing stone in trench.
- ✓ All pipe from house to disposal area cast iron.
- ✓ Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type, open joint cast iron or heavy duty plastic. (Commercial standard Cc228-61).

B 1 0570 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
5/17/79 1:30 P.M.

OWNER
 COL 15 LAST NAME: Shubert
 COL 16 FIRST NAME: Gene
 COL 34
 STREET OR RFD: 301 Clearwood Lane
 COL 36
 COL 55
 POST OFFICE: Collierville MD
 COL 57
 COL 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: Apr. 2, 1979 LICENSE NUMBER: 238
 COL 77 COL 80

FIRST NAME: Joseph J. Mayne DRILLER LAST NAME: Mayne

SIGNATURE: Joseph J. Mayne

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: Howard COL 21
(DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: Simpson Wooded COL 23 COL 42

SECTION: IV LOT: 4
 COL 44 COL 46 COL 48 COL 50

NEAREST TOWN: Spartan COL 52 COL 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 2.70 MI
 COL 73 COL 76 COL 77 COL 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
 COL 8 COL 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750
 COL 14 COL 20

B 4 DIRECTION FROM TOWN
(CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

NORTH EAST NE NORTHEAST SE SOUTHEAST
 SOUTH WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD: Meadow Woods Way
 COL 11 COL 13 COL 15 COL 17 COL 19 COL 21 COL 23 COL 25 COL 27 COL 29 COL 31

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH SOUTH EAST WEST
 COL 32 COL 34 COL 36 COL 38 COL 40

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 500 MI
 COL 34 COL 37 COL 38 COL 39

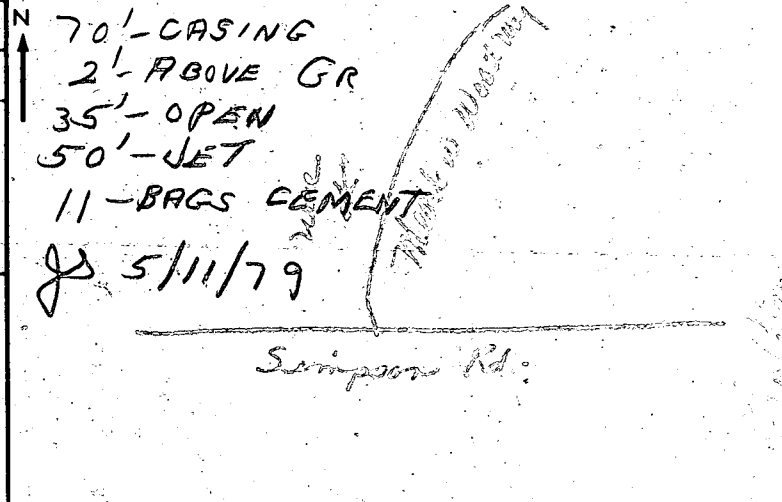
USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 MUNICIPAL WATER SUPPLY
 PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL
 TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL: 120 FEET
 COL 24 COL 28

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)
 COL 29 COL 33



METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE):

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW DISTRICT NO.: 65
 COL 54 COL 58 COL 62 COL 66

FORCE: 67 WRITE INITIALS IN BOX: 68 CONDITIONS: 70 71 72 73 74 75 76 77 78 79

BOX NUMBER: 220 180
 COL 59 COL 63

NORTH COORDINATE: 50 51 52 53 54 55
 COL 60 COL 64 COL 68

EAST COORDINATE: 57 58 59 60 61 62 63
 COL 65 COL 69 COL 73

ELEVATION AT WELL HEAD (FEET): 0/0 5/0
 COL 74 COL 78

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

STATE HEALTH (CIRCLE BOX): S COUNTY NAME: Howard COUNTY NO.: 105717
 COL 41 COL 45 COL 49

DATE: 042779
 COL 43 COL 47

APPROVED BY: Donald W. Donagan, Sanitarian

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 6338 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____

DEPTH OF WELL: 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": 70-73-3252

DRILLERS IDENTIFICATION NO. _____

OWNER: LAST NAME Landberg FIRST NAME John

STREET OR RFD: 1000 Park Road POST OFFICE: Beltsville, Md.

WELL DESCRIPTION

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Sand	0	66	
Gray mica rock	66	165	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT BENTONITE CLAY

NO. OF BAGS: 11 NO. OF POUNDS: 1034

GALLONS OF WATER: 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. TO 50 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW: STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE: S T CO

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 70

OTHER CASING (IF USED)

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 10

METHOD USED TO MEASURE PUMPING RATE: air

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING: 45 (NEAREST FOOT)

WHEN PUMPING: 5 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST): AIR PISTON TURBINE CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW) JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O): 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX): YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON): 31 - 35

PUMP HORSE POWER: 37 - 41

PUMP COLUMN LENGTH (NEAREST FOOT): 43 - 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT): ABOVE BELOW

LAND SURFACE (NEAREST FOOT): 50 - 51

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: Joseph E. Wagner

(PLEASE PRINT) Joseph E. Wagner

SIGNATURE: Joseph E. Wagner

DEPTH (NEAREST WHOLE FOOT) FROM 68 TO 165

EACH SCREEN: 1 HO 2 3

SLOT SIZE: 1. 2. 3.

DIAMETER OF SCREEN: 56 (NEAREST INCH) FROM 56 TO 60

GRAVEL PACK

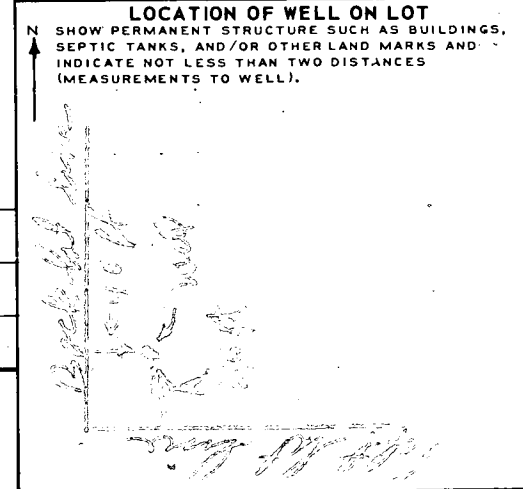
IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING: 70 72

LOG INDICATOR: 74 75 76

OTHER DATA AVAILABLE



HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIGER PLACE
8309B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

May 21, 1984

Mr. Stephen Zabel
15039 Oak Orchard Road
New Windsor, Maryland 21776

RE: Neil Sullivan Property
Simpson Woods, Lot 18, Sec. 2
7246 Meadow Wood Way

Dear Mr. Zabel:

This office has recently assumed responsibility from the Bureau of Inspections, Licenses and Permits for inspection and approval of well pumps, pitless adapters, and pressure tanks in private water systems.

As this permit process has not yet been formalized, this letter will serve as your permit to install the pitless adapter, well pump, water service piping and pressure tank at the above referenced sites.

Information will be sent to you regarding this permit process as soon as it is available. The fee for this permit will be ten dollars. Checks can be made payable to Howard County Health Department.

Please call for inspection 24 hours (if possible) before inspection is needed, and if you have any other questions regarding this or other well pump permits, at 992-2330.

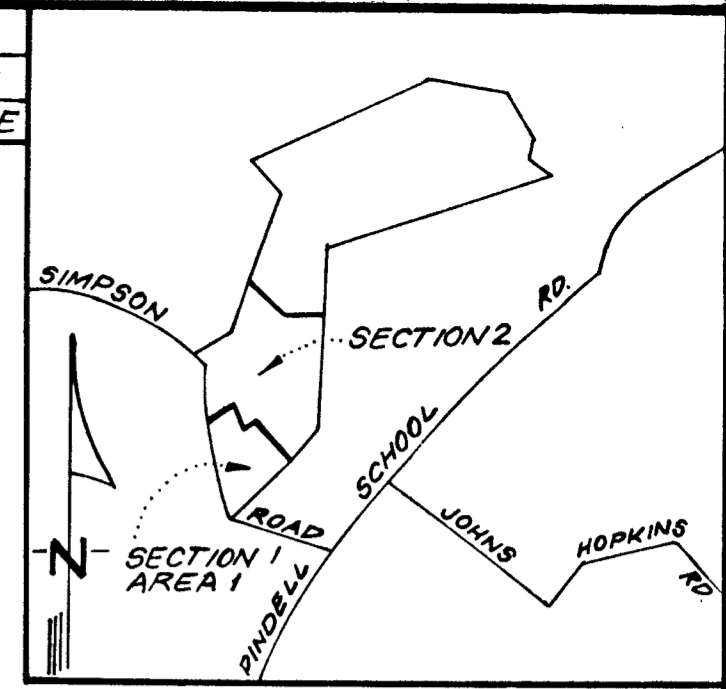
Very truly yours,

Frank Skinner, Director
Water and Sewerage Program

FS: jr

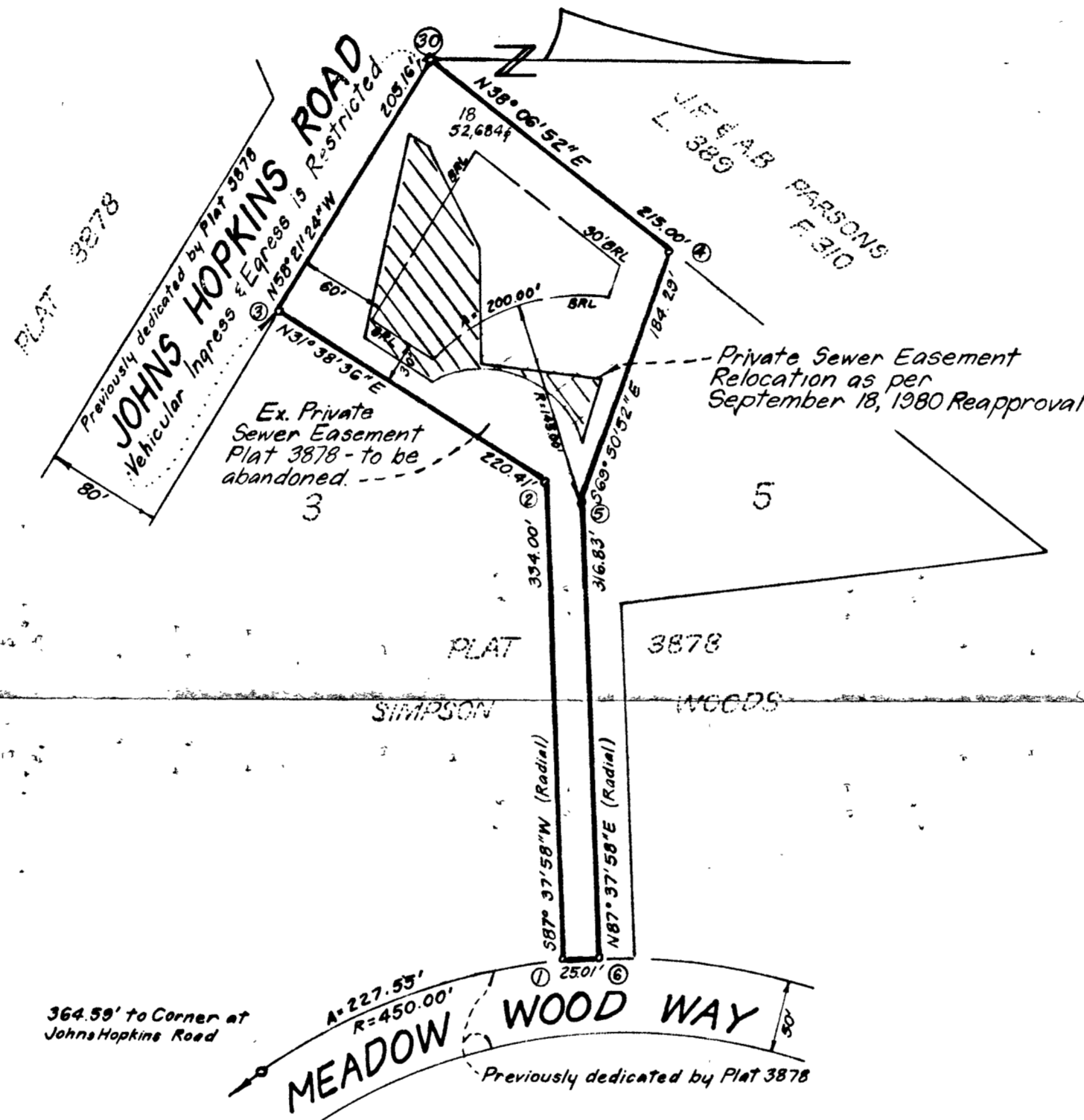
COORDINATE SCHEDULE		
No	NORTH	EAST
1	448374.15	822076.29
2	488360.34	821742.55
3	488172.70	821626.95
4	488449.48	821584.99
5	488385.99	821758.00
6	488399.09	822074.56
30	488280.33	821452.29

CURVE DATA						
No	RADIUS	Δ	ARC	TAN	CHORD	BEARING
6-1	450.00	03°11'02"	25.01	12.51	25.01	S03°57'34"E



NOTES:

- All coordinates shown hereon are based on the Maryland State Grid System.
- This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structure constructed on this building site. This easement shall become null and void upon connection to a public sewerage system.
- Denotes a 4x4" Concrete Monument.
- Refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way line only and not onto the flag or pipe stem lot driveway.
- The purpose of this plat is to re-establish the building restriction lines of Lot 4 as shown on Plat 3878 and to show the relocation of the septic tank area as per September 18, 1980 reapproval.
- Subject Property Zoned Per 10-3-77 Comprehensive Zoning Plan.



TABULATION OF FINAL PLAT

- Total number of lots and/or parcels to be recorded: 1
- Total area of lots and/or parcels: 1.210 Acres
- Total area of roadways to be recorded including widening strips: None.
- Total area of subdivision to be recorded: 1.210 Acres

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD CO.

James G. Boyd, M.D., P.E. 11-22-83
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Thomas J. Hanley 11-22-83
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

Michael E. Kelley 11-21-83
DIRECTOR DATE

OWNER'S DEDICATION

I, Neil D. Sullivan, owner of the property shown and described hereon, hereby adopt this plan of resubdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines. All easements and rights-of-way affecting the property are included in this plan of resubdivision.

Witness our hands this 13th day of October, 1983.

Donald B. Sackett Witness
Neil D. Sullivan NEIL D. SULLIVAN

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of all of Lot 4, as shown on a plat of subdivision entitled "Simpson Woods, Lots 1 thru 17, Section 2, Sheet 1 of 1" recorded among the Land Records of Howard County, Maryland, as Plat 3878; being all of the land conveyed by the Atlantic Mortgage Investors, Inc., a Maryland Corporation, to Neil D. Sullivan by deed dated August 9, 1982 and recorded among the aforesaid Land Records in Liber 1114 at Folio 463 and that all monuments are in place or will be in place prior to the acceptance of the street in the subdivision by Howard County, as shown in accordance with the annotated code of Maryland, as amended.

Oct. 13, 1983
Date

Donald B. Sackett
DONALD B. SACKETT
Registered Land Surveyor
Md. No. 6059

RECORDED AS PLAT 3871 ON 11-23-83, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

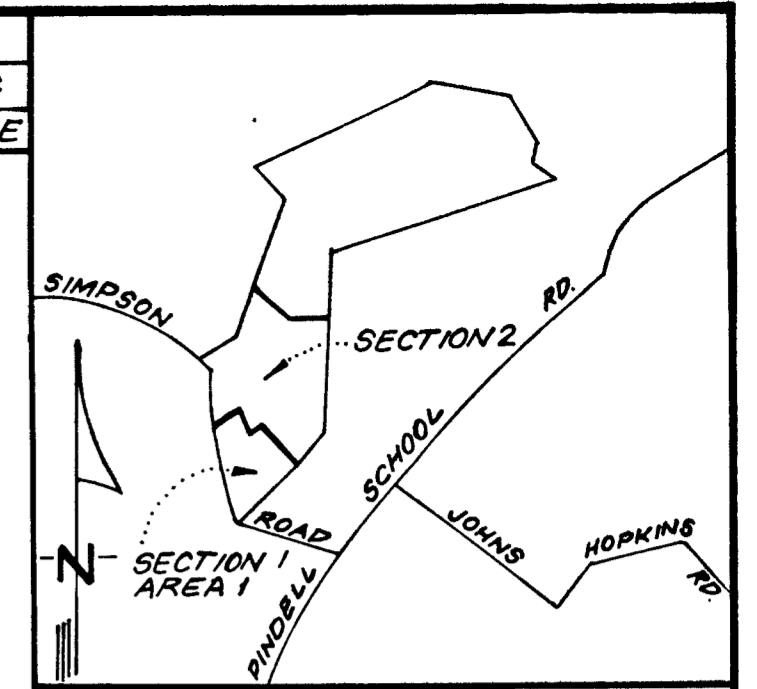
SIMPSON WOODS

LOT 18
A RESUBDIVISION OF LOT 4
SECTION 2
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' SEPTEMBER, 1983

CLARK, FINEFROCK & SACKETT
ENGINEERS, PLANNERS, SURVEYORS
11315 LOCKWOOD DRIVE
SILVER SPRING, MARYLAND 20904

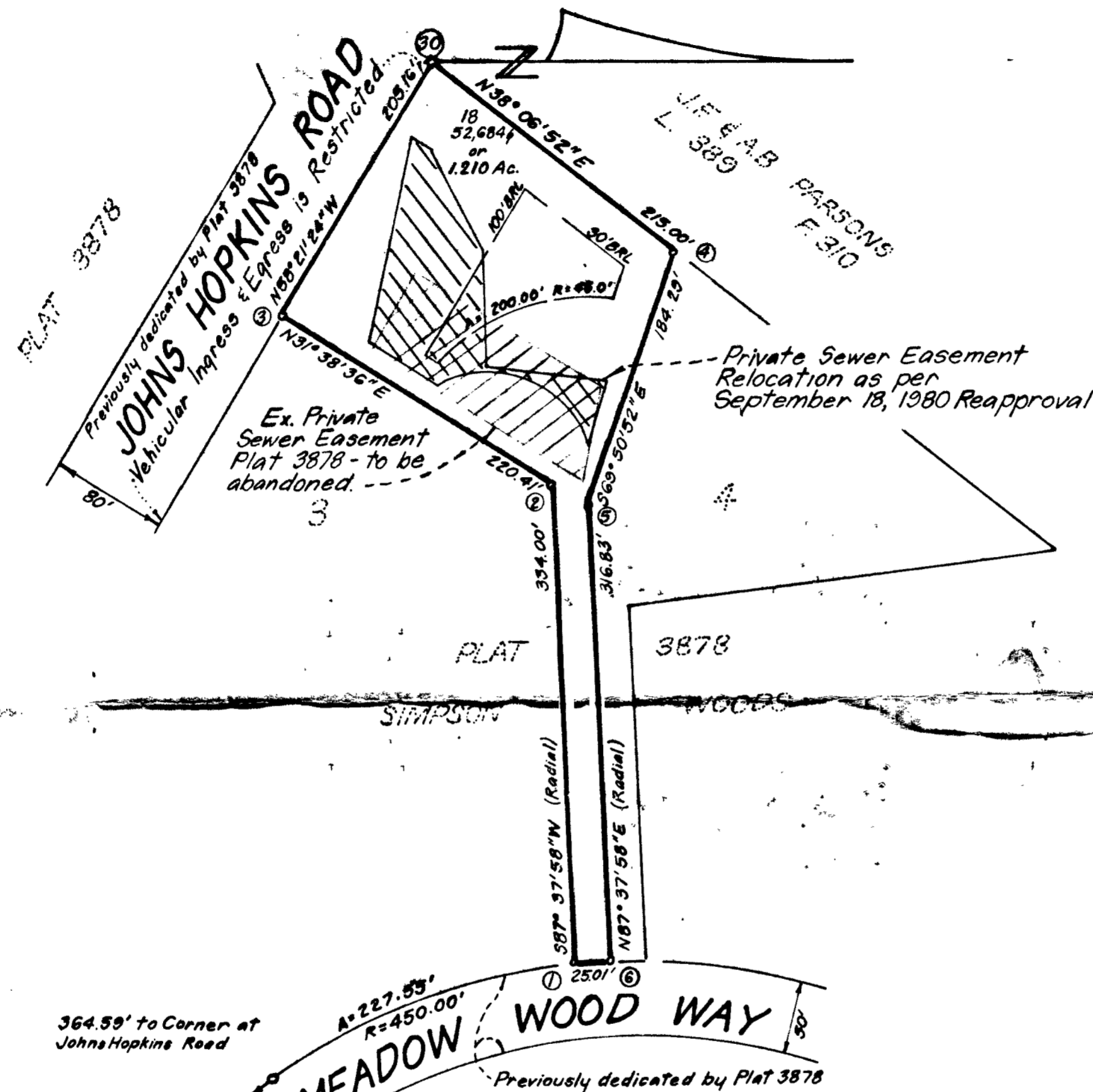
COORDINATE SCHEDULE		
N ^o	NORTH	EAST
1	448374.15	822076.29
2	488360.34	821742.58
3	488172.70	821626.95
4	488449.48	821584.99
5	488385.99	821758.00
6	488399.09	822074.56
30	488280.33	821432.29

CURVE DATA						
N ^o	RADIUS	Δ	ARC	TAN	CHORD	BEARING
6-1	45000	03°11'02"	2501	12.51	2501	S03°57'34"E



NOTES:

- All coordinates shown hereon are based on the Maryland State Grid System.
- This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structure constructed on this building site. This easement shall become null and void upon connection to a public sewerage system.
- Denotes a 4x4" Concrete Monument.
- Refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way line only and not onto the flag or pipe stem lot driveway.
- The purpose of this plat is to re-establish the building restriction lines of Lot 4 as shown on Plat 3878 and to show the relocation of the septic tank area as per September 18, 1980 reapproval.



RECEIVED
OCT 17 1983

DIVISION OF LAND DEVELOPMENT
OF HOWARD COUNTY

TABULATION OF FINAL PLAT

- Total number of lots and/or parcels to be recorded: 1
- Total area of lots and/or parcels: 1.210 Acres
- Total area of roadways to be recorded including widening strips: None.
- Total area of subdivision to be recorded: 1.210 Acres

Private W&S
Otherwise Plat 01-525

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR _____ DATE _____

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

DIRECTOR _____ DATE _____

OWNER'S DEDICATION

I, Neil D. Sullivan, owner of the property shown and described hereon, hereby adopt this plan of resubdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines. All easements and rights-of-way affecting the property are included in this plan of resubdivision.

Witness our hands this 13th day of October, 1983.

Witness

NEIL D. SULLIVAN

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of all of Lot 4, as shown on a plat of subdivision entitled "Simpson Woods, Lots 1 thru 17, Section 2, Sheet 1 of 1" recorded among the Land Records of Howard County, Maryland, as Plat 3878; being all of the land conveyed by the Atlantic Mortgage Investors, Inc., a Maryland Corporation, to Neil D. Sullivan by deed dated August 9, 1982 and recorded among the aforesaid Land Records in Liber 1114 at Folio 463 and that all monuments are in place or will be in place prior to the acceptance of the street in the subdivision by Howard County, as shown in accordance with the annotated code of Maryland, as amended.

Oct. 13, 1983
Date

DONALD B. SACKETT
Registered Land Surveyor
Md. No. 6059

RECORDED AS PLAT _____
ON _____, AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND

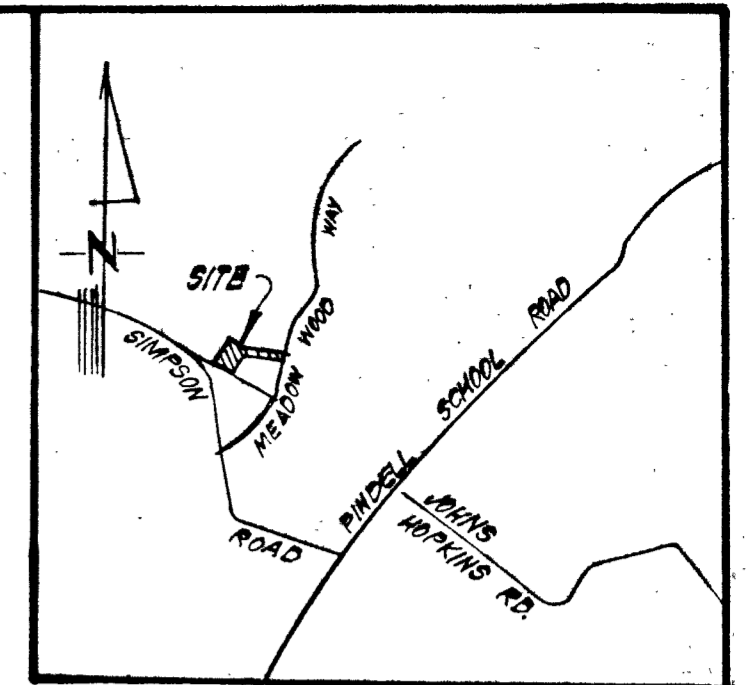
SIMPSON WOODS

LOT 18
A RESUBDIVISION OF LOT 4
SECTION 2
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' SEPTEMBER, 1983

CLARK, FINEFROCK & SACKETT
ENGINEERS, PLANNERS, SURVEYORS
11315 LOCKWOOD DRIVE
SILVER SPRING, MARYLAND 20904

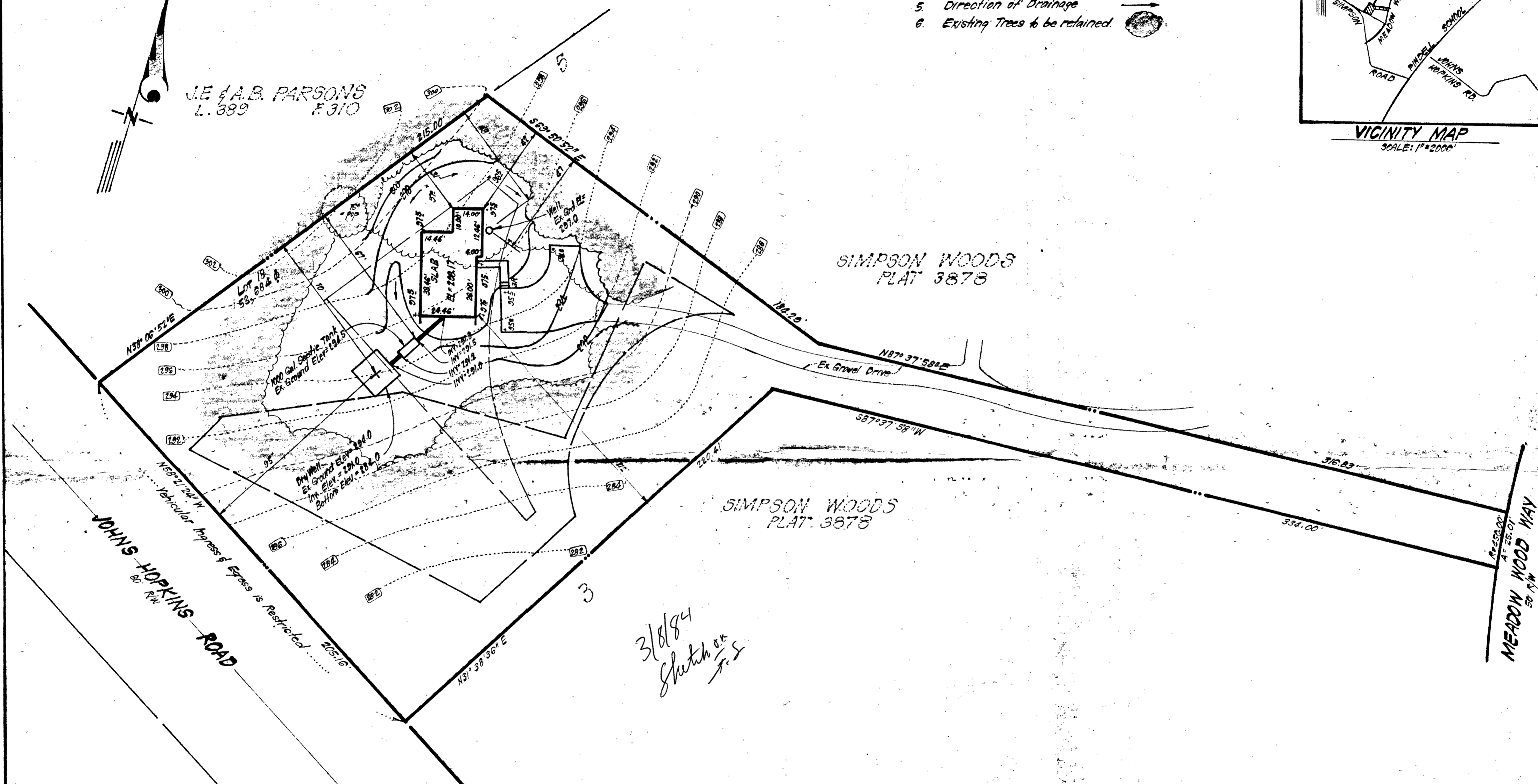
LEGEND:

- 1. Contour Interval 2 Ft.
- 2. Existing Contour 400
- 3. Proposed Contour 400
- 4. Spot Elevation + 905
- 5. Direction of Drainage
- 6. Existing Trees to be retained



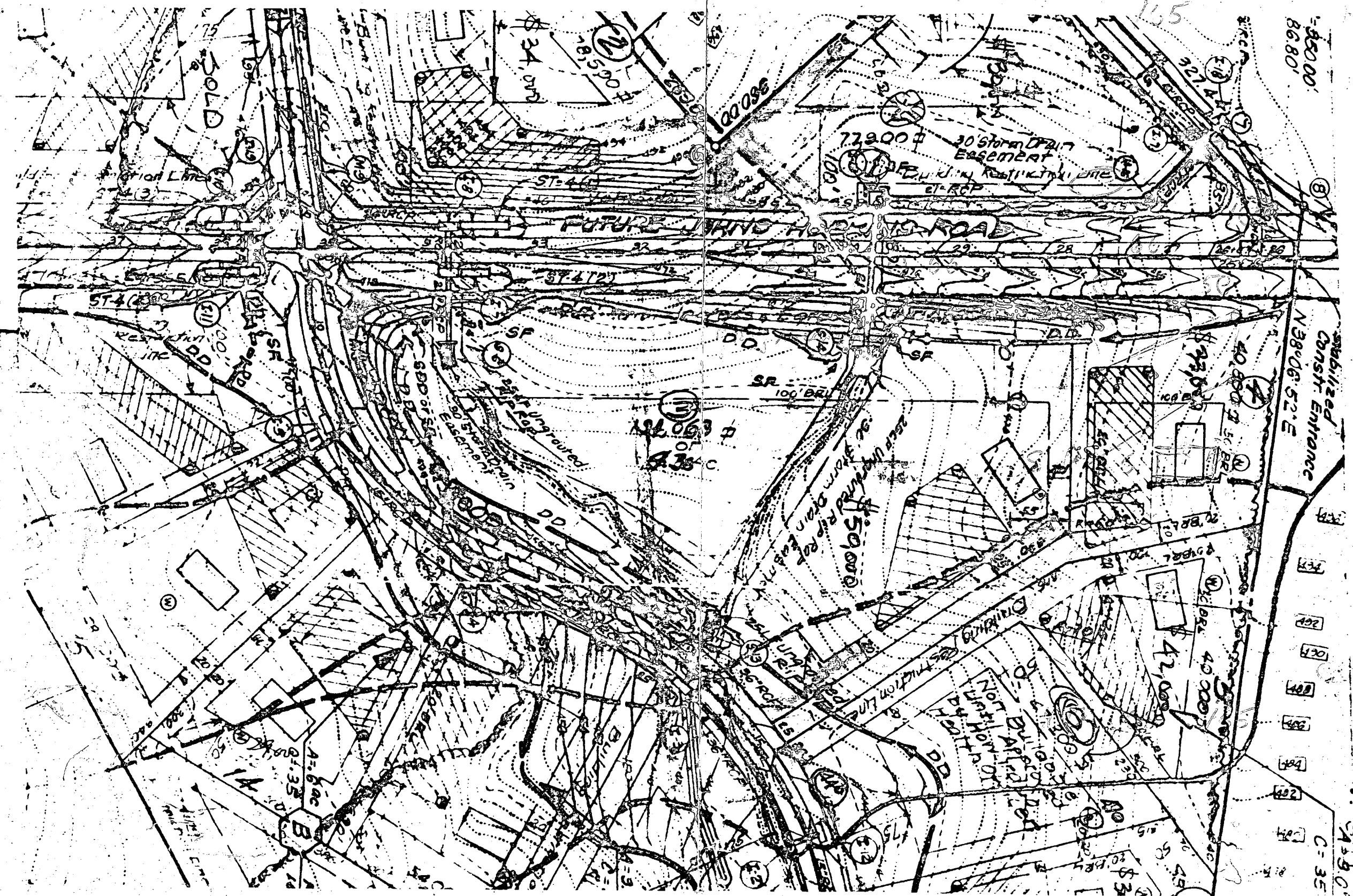
VICINITY MAP
SCALE: 1"=200'

JE & A.B. PARSONS
L. 389 F. 310



3/8/84
Sketch ok
F.S.

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		
DESIGNED	SITE DEVELOPMENT PLAN LOT 18 SIMPSON WOODS SECTION TWO 5TH ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND FOR: NEIL SULLIVAN 6238 Old Washington Road Elkridge, Maryland 21227	SCALE
<i>JME</i>		1"=30'
DRAWN		DRAWING
<i>KIW</i>		10/1
CHECKED		JOB NO.
<i>JME</i>	83-092	FILE NO.
DATE	1-27-84	83-092-X



85000'
8680'

145

30 Storm Drain Easement
Building Restriction Line
el-RCP

FUTURE JAMES HAYES ROAD

Stabilized
Constr. Entrance
N 38° 08' 52" E

SR
100' BR

250' UNIMPAVED R/W
\$50,000

42,000

40,000

24590'
C-35

75
HOLD

34,000

28,500

20085

77,200

ST-46

ST-412

ST-4

SH

SP

DD

DRIVING

RESTRICTION LINE

NOTION OF

ENTRANCE

POINT

A: 6.6 ac

B: 3.35 ac

BUILDING

RESTRICTION LINE

NOTION OF

ENTRANCE

POINT

RESTRICTION LINE

ENTRANCE

POINT

ENTRANCE

POINT

ENTRANCE

POINT

ENTRANCE

POINT

ENTRANCE

POINT

ENTRANCE

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ENTRANCE

POINT

ENTRANCE

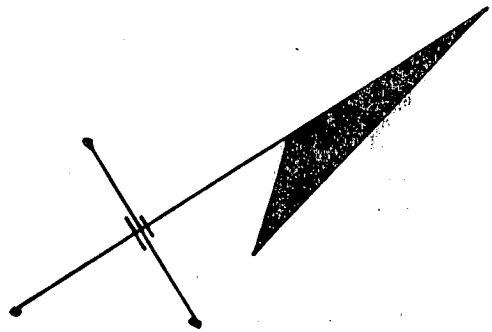
POINT

ENTRANCE

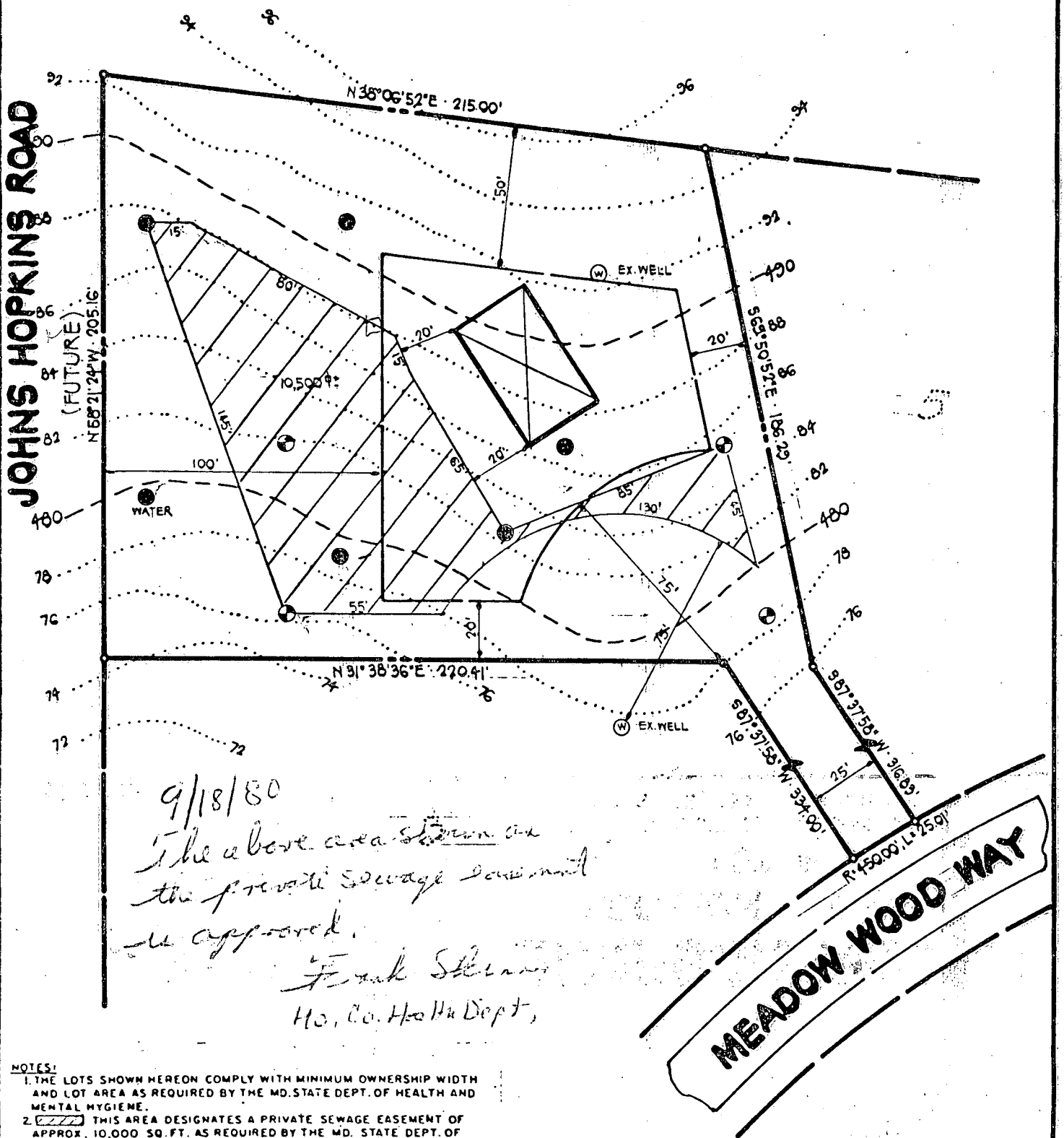
POINT

ENTRANCE

U.F. PARSONS
389/310



JOHNS HOPKINS ROAD



9/18/80
The above area shown on
the private sewage easement
is approved.
Frank Skinner
Ho. Co. Health Dept.

NOTES:
1. THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE.
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROX. 10,000 SQ. FT. AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

LEGEND:
1. ● PERC. TEST (GOOD) 1977
2. ● PERC. TEST (GOOD) 1980
3. ⊕ PERC. TEST (ROCK)
4. ⊙ WELL
ALL PERC. TESTS FIELD LOCATED.

I HEREBY CERTIFY THAT THE MEASUREMENTS FOR THE SEWAGE DISPOSAL AREA AND THE SEWAGE DISPOSAL AREA IS AS DESIGNATED.
James L. Newburn 9-18-80
Newburn DATE
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD CO. HEALTH DEPARTMENT.

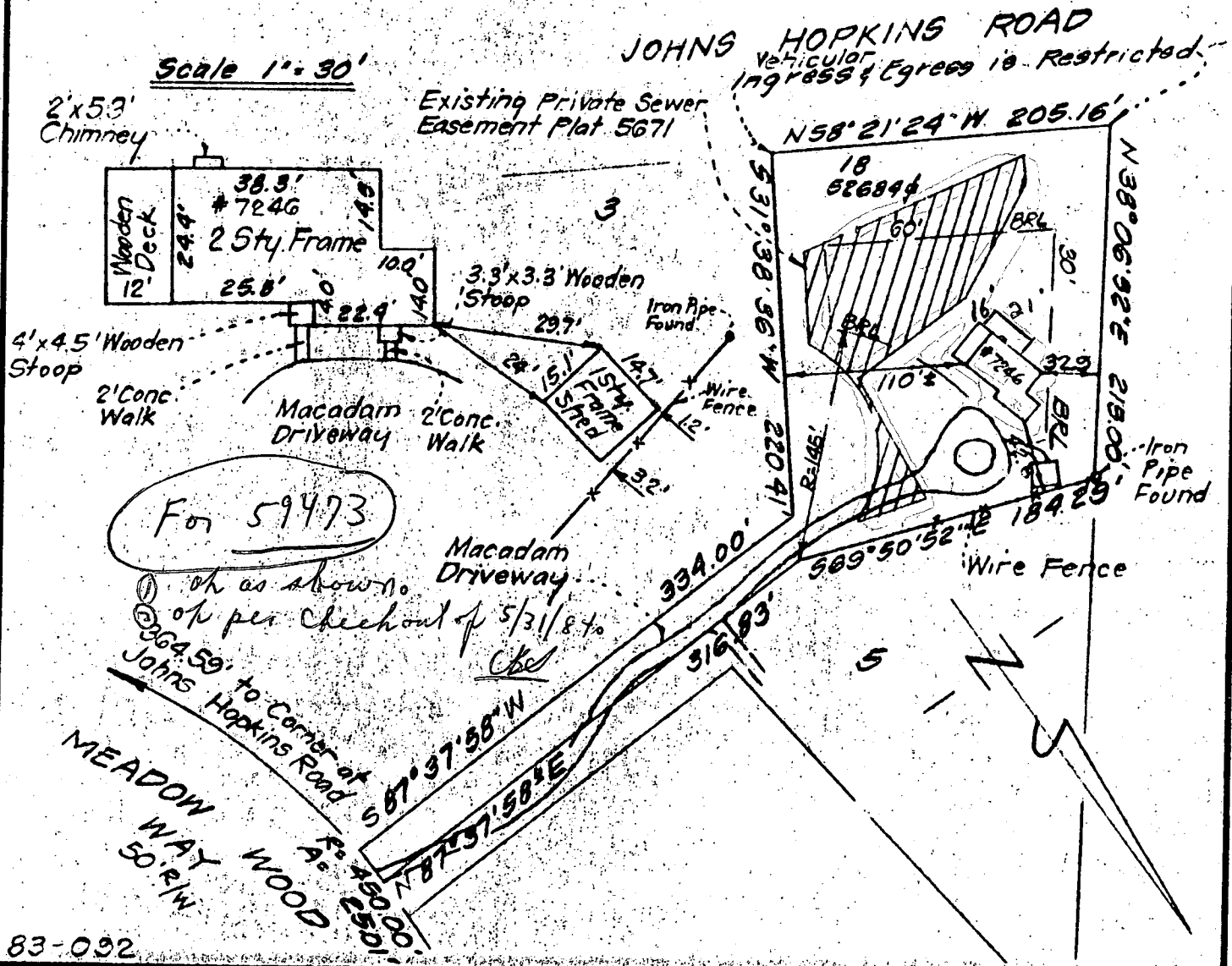
COUNTY HEALTH OFFICER DATE

SIMPSON WOODS
SECTION TWO
LOT 4
5th ELECTION DISTRICT HOWARD COUNTY, MD.
AUGUST 25, 1980 SCALE 1" = 50'

Wall Check: 4-21-84
 Final: 8-7-84
 Recertified Correct: 3-26-86

LOCATION OF HOUSE
 7246 MEADOW WOOD WAY
 LOT 18
SIMPSON WOODS
 A RESUBDIVISION OF LOT 4
 SECTION 2
 5TH. ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Scale 1" = 30'



SURVEYOR'S CERTIFICATE

I hereby certify that all improvements on the above described property have been carefully established by a true and correct survey and that unless otherwise shown the encroachments

Ronald E. Sackett

CLARK • FINEFROCK & SACKETT

ENGINEERS • PLANNERS • SURVEYORS
 11316 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
 TEL. NO 593-3400

REFERENCE	DRAWN BY <i>NPK</i>	CHECKED BY <i>KWC</i>
Plat 5671	DATE 3-27-86	FILE NO.
	SCALE 1" = 100'	403-K