

Tax ID - 03-306755

9/80 P.C.O. Partial c.B.O.
9/80 P.C.O. Partial c.B.O.
9/80 P.C.O. Partial c.B.O.
P 4/15/83

7-1258
LPM

9/8/88 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

A 39413
DISTRICT 3rd
DATE 4/24/88
DATE SYSTEM APPROVED 9-9-88
INSPECTOR S Abel

Clint Dustin IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 776-6851

SUBDIVISION Farside ROAD 11673 Farside Road LOT 75

PROPERTY OWNER David Cummings

ADDRESS _____

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

GARBAGE GRINDER? YES NO _____

(2) SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5 Main House
and 2000 Gallons Maid's Quarters

DRYWELLS - 205 sq. ft. per bedroom with garbage disposal. Install 1 (One) 15 ft x 15 ft drywell per specs with 1 (One) trench per specs. Inlet 2 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 2 feet below original grade. NOTE: Install one 94' long trench to achieve required sidewall area. Run the trench on level ground and leave a 5 foot earth buffer between drywell and trench. Trench inlet to be same as drywell, with 8 feet of stone below distribution pipe.

LOCATION - Place the center of the drywell 180 feet up the left sideline and 40 feet off the same lot line as seen when facing the lot from Cedarline Court. Install 2 septic tanks 1(one) - 2000 gallons tank followed by 1(one) - 1000 gallons septic tank. Both tanks to have cleanouts to grade.

PLANS APPROVED BY Sid Abel DATE 4/25/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

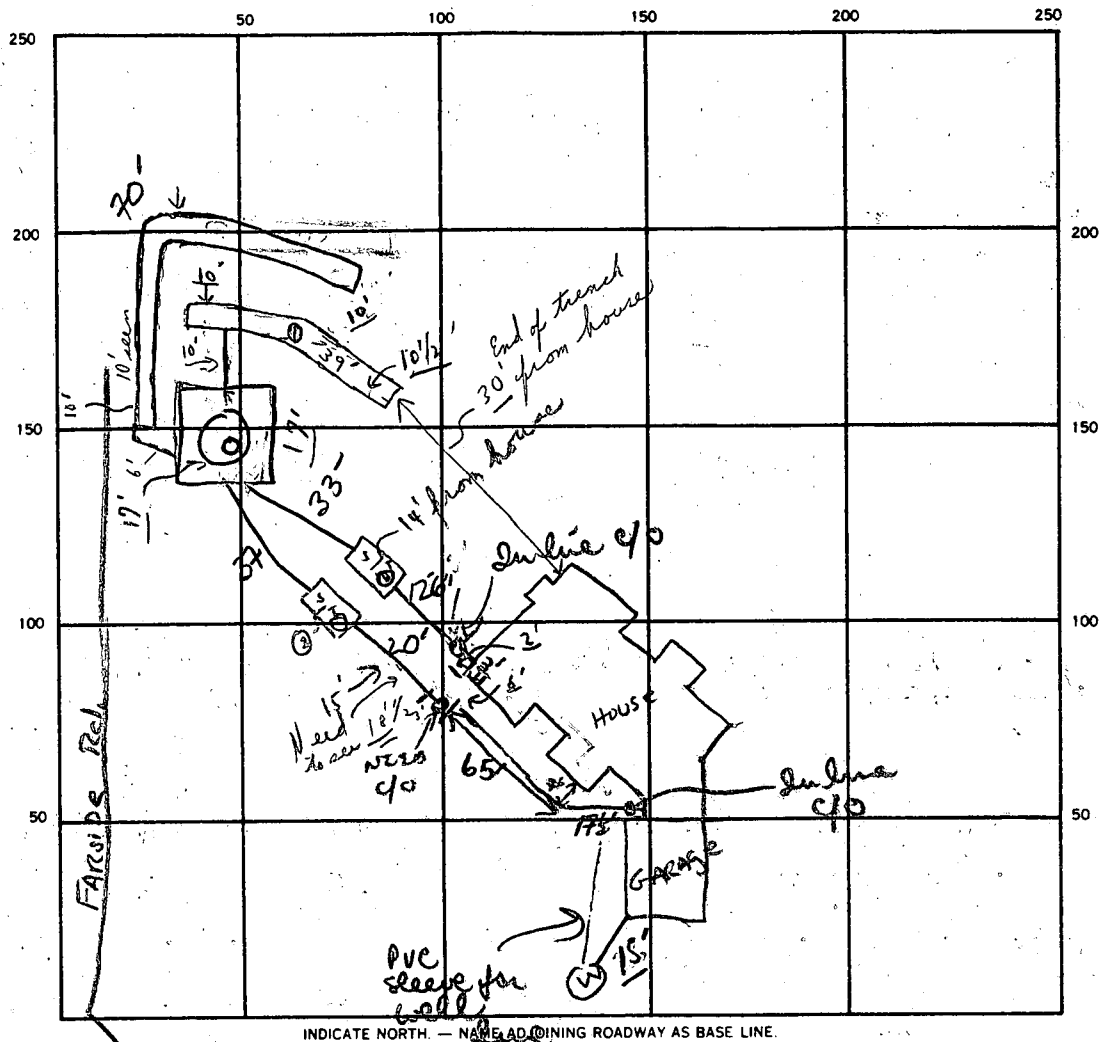
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 39413



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CEDAR LINE CT

SEPTIC TANK LEVEL 2 (OK) CLEANOUTS 2 In line C/O (3rd still needed)
ST C/O IN
DW C/O IN
9/8 Cops

DISTRIBUTION BOX LEVEL N/A
 DRAIN FIELD/TILE FIELD DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 39 FT. 70 FT. 109 FT. 96
108

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 872 SQ. FT.
 DRYWELL INSIDE DIAMETER 65 FT. EFFECTIVE DEPTH BELOW INLET 8 FT. 100
 PERIMETER 1392 SQ. FT. DRYWELL AREA - 520
 ABSORBENT AREA 1392 SQ. FT.

REMARKS 7/1/88 OK to cover line from Invert out of house to pond in
stalled. 012 to install 2 - 2000 gal tanks (1 on each outlet of house)
9/8/88 1 OK FOR STONE IN DRY WELL ONLY; 2 DRY WELL - PARTIAL
FILLED - GRAVEL - MACHINE HOSE BROKE. C.B.S.; 3 9/8/88 OK FOR STONE IN
TRENCH, C.B.S.; 4 9/9/88

9-9-88 House LOCATED PER PLAN ±5' WAIT check approved scales

DATE SYSTEM APPROVED 9-9-88 INSPECTOR S. Abel

APPLICATION

PERCOLATION TESTING

A 39413

P _____

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

DISTRICT _____

DATE _____

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 DAVID K. COMMINGS

ADDRESS 10722 CLEO'S COURT PHONE H 531 5220
COLUMBIA MD 21044 W 490 6400

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION FAR SIDE LOT NO. 3

ROAD AND DESCRIPTION 11673 FAR SIDE ROAD

TAX MAP _____ PARCEL # _____

SIZE OF LOT 5.9 ACRES 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.

David K. Commings
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

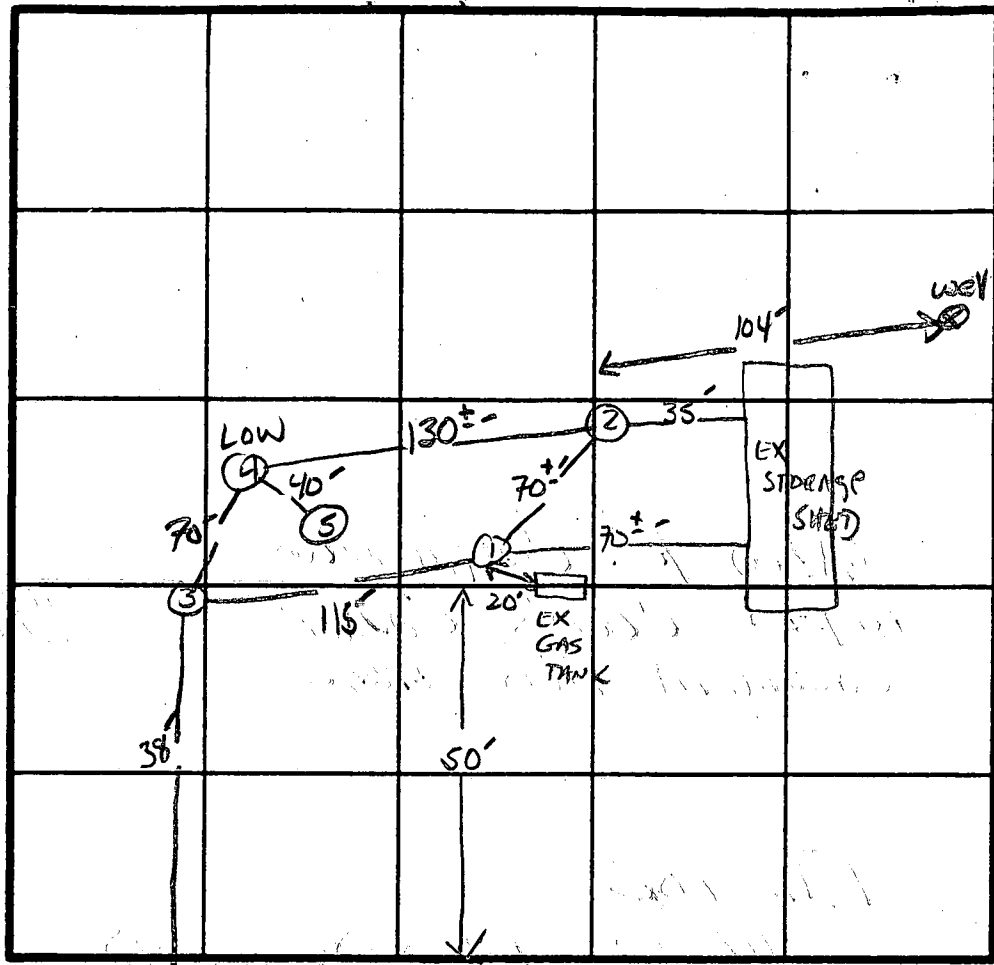
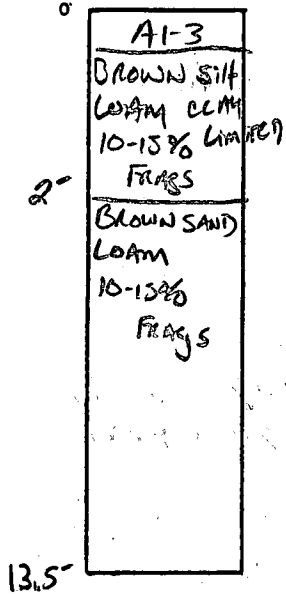
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 2488
Levitt # 116576

HD-216

THIS IS NOT A PERMIT

① - ③ + ⑤
SOIL PROFILE

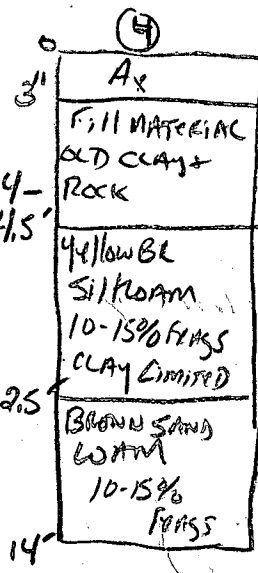


X Pene 4min
BASED ON
DRY WELL
170 Ø 1 BR
w/ GARBAGE
DISPOSAL
INLET 2"
BOTTOM 10"

5 BR
⊕ DISPOSAL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

FALSIDE Rd.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/87	1 S	2'	1:07	1:11	1:14	1:17	6 MIN
	1 M	8.5'	1:07	1:08	1:08	1:10	2 MIN
	1 V	13.5'					
	2 S	2'	1:12	1:14	1:14	1:20	6 MIN
	2 V	13'					
	3 S	2'	1:22	1:23	1:23	1:25	2 MIN
	3 V	13.5'					
	4 S	2.5'	1:31	1:50	→ 1/2" MOVEMENT		3 MIN
	4 V	7.5'	1:31	1:33	1:33	1:36	3 MIN

1020

REMARKS DRY WELLS BEST SYST. CHOICE

TYPE OF SOIL Glenelg

TESTED BY S. Abel

CLINT DUSTIN

ALSO PRESENT



PROGRESSIVE ENGINEERING CONSULTANTS

Washington (301) 470-1050

Baltimore (301) 792-8632

Partners

Pankaj A. Desai,
Lee K. Botts,

Associates

Harlan E. Veenendaal
Burton I. Steinman
Ira Hand

May 1, 1987

Mr. Craig Williams
Howard County Environmental Health
3525 Ellicott Mills Drive
Ellicott City, MD 21043

Dear Mr. Williams:

As a result of our meeting on April 22, 1987 regarding Lot 3 Farside. We were able to come up with a proposed septic field located at the north side of the lot and closer to the proposed house. Enclosed is the site plan for Lot 3 Farside showing, to date, the proposed and existing conditions. In deciding to place a septic field in the location of the house, we had considered the following:

1. Although some areas of the septic field, located south east of the lot, exceeds the maximum allowable 25% grade, it is an approved field and ready for use.
2. To construct a house in the location of the approved septic field implies extensive cut into the slope, and retaining walls in excess of 15 feet. The construction might effect the pond and septic field.
3. The access road to the house would have to be diverted away from the septic field and still maintain a grade that a vehicle can negotiate.
4. The concern of the aesthetic value of the house due to the limited availability of "breathing room", the house's shape, and structure.

The proposed location of the house answers the concerns regarding construction, access and aesthetics. Since the approved septic field is more than 300 ft from the house, pumping to the field by crossing an existing swale would be of great concern. Therefore, the proposed septic field is located closer to the house. This septic field is also closer to the existing septic tank which we would prefer to use as is or expand it to meet capacity.

ENGINEERS

PLANNERS

SURVEYORS

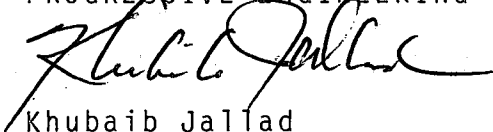
Laurel Pines Professional Building, 14333 Laurel-Bowie Road, Suite 108, Laurel, Maryland 20708

Mr. Craig Williams
May 1, 1987
Page Two

We are confident that the proposed septic field will be to your satisfaction. We were extremely pleased by the constructive effort of our meeting and the effort of having percolation tests in the proposed location within one and a half months. Should you have any comments, concerns, or questions regarding any aspect of Lot 3 Farside, please do not hesitate to contact me.

Sincerely,

PROGRESSIVE ENGINEERING CONSULTANTS



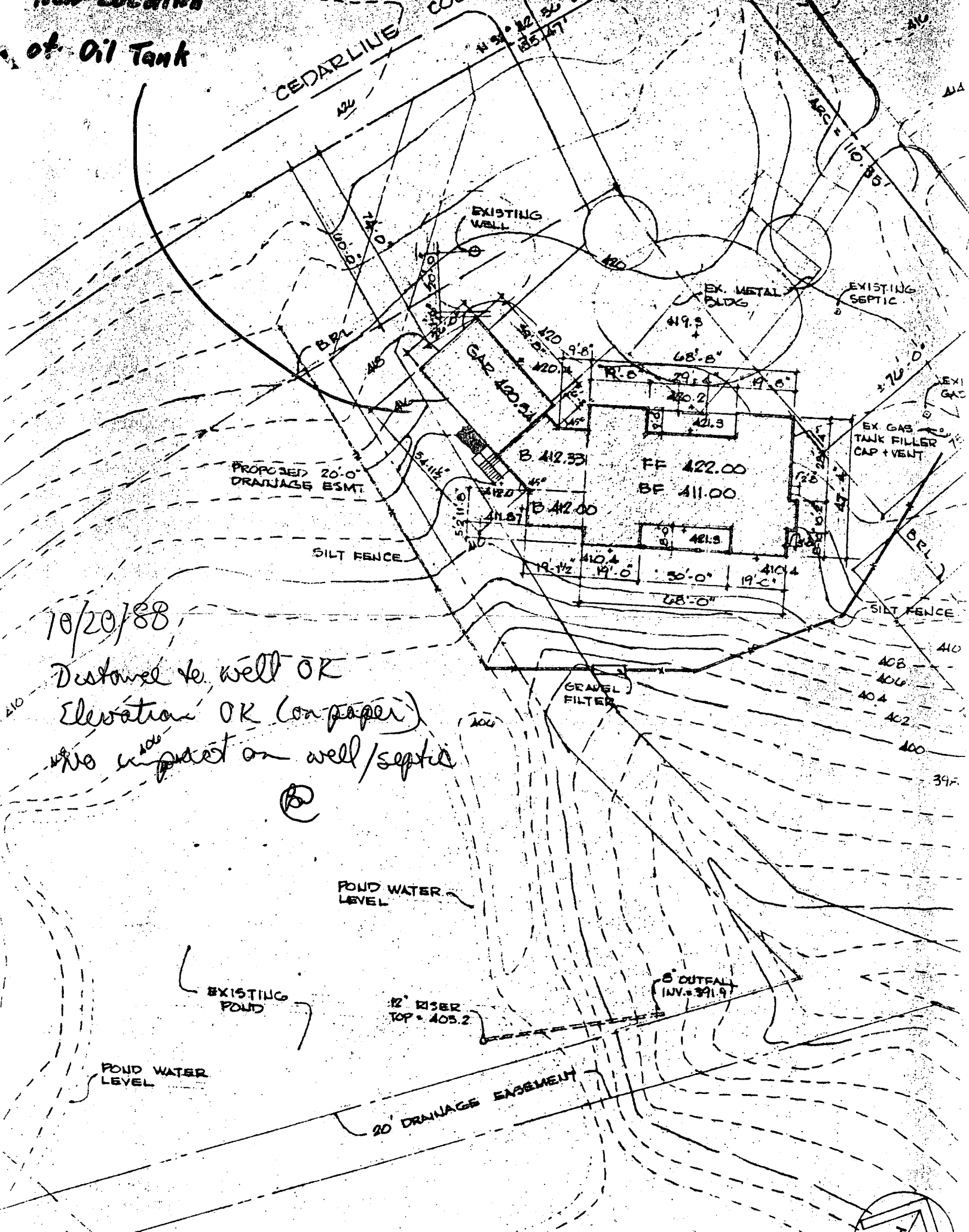
Khubaib Jallad
Civil Engineer

KJ:ab

NEW LOCATION

of Oil Tank

CEDARLINE COB



10/20/88

Distance to well OK
 Elevation OK (on paper)
 No impact on well/septic

Ⓢ

POND WATER LEVEL

EXISTING POND

POND WATER LEVEL

12" RISER TOP = 403.2

8" OUTFALL INV. = 391.9

20' DRAINAGE EASEMENT



app 2-5-80

1/31/80

PERMIT

P 30509
A temporary

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 1/25/80

Woodmark, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS PHONE 531-5072

SUBDIVISION Farside ROAD Farside Road LOT 3

PROPERTY OWNER Woodmark, Inc.

ADDRESS 12150 Mount Albert Court, Ellicott City, Md. 21043

SPECIFICATIONS Temporary System for office

SEPTIC TANK CAPACITY _____ GALLONS 750 or 1000 gallons

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

SYSTEM
ABANDONED?

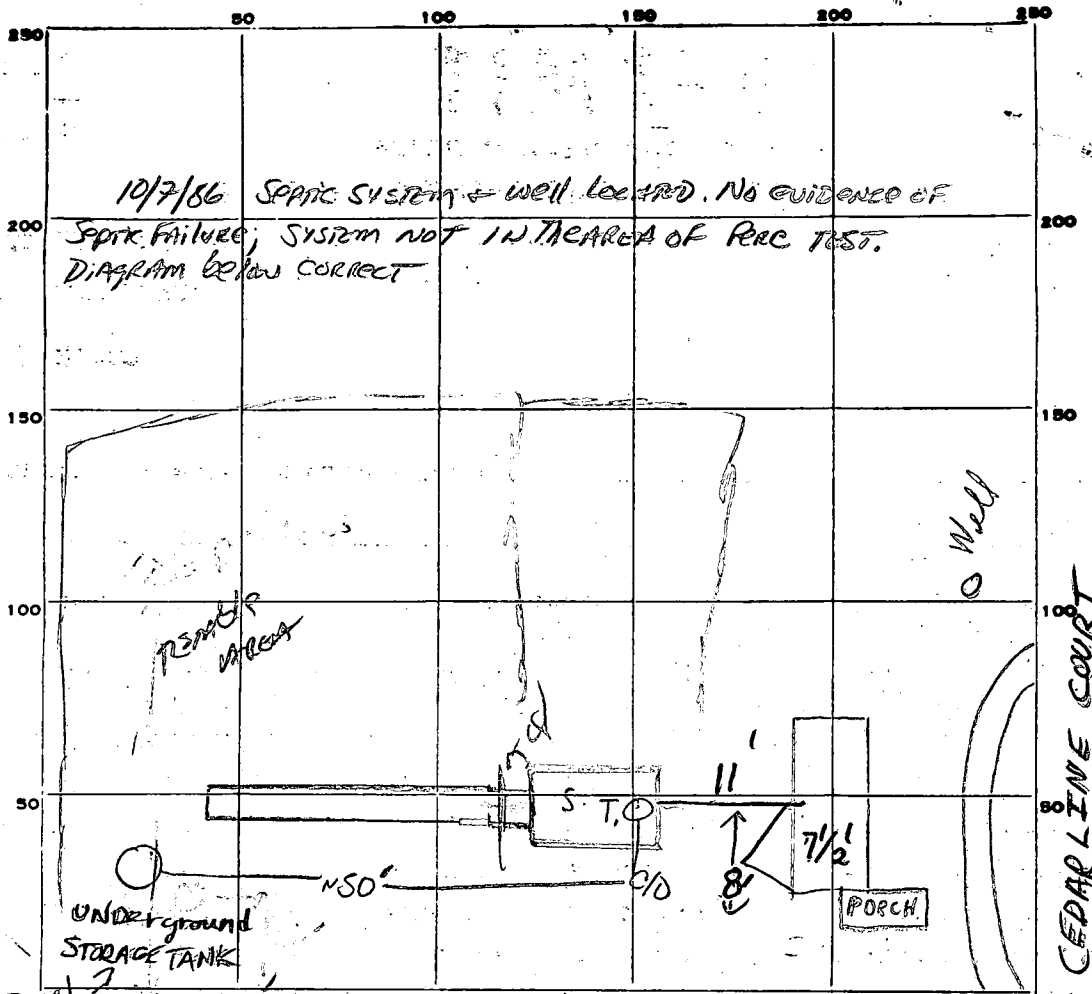
Trench to be 25 feet long, 12 feet deep with 8 foot stone under pipe. Begin the trench 20 feet from building and run parallel with Farside Road. Call for two inspections.

PLANS APPROVED BY Donald W. Monaghan DATE 1/25/80

- 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 PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- 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 TERRAZO ACCEPTED.

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

P 30509



PERMIT CARD S.T.

SEPTIC TANK, LEVEL CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11" per STEVE FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8" per 1" STEVE TOTAL LENGTH 31 1/2 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 1/31/80 CHECKED FOUND - STONE TO 2' OF SURFACE. CALLED OFFICE SPOKE TO MR. F. FROMMELT - OR IF MONAGHAN APPROVED STONE IN TRENCH - HOLD FOR 2/1/80; NEED TO INSPECT 5' SOLID PIPE GOING TO TRENCH, BLDG CONNECTION; AND CLEAN OUT @ TANK-PARTIAL. ALSO NEED PAPER INSPECTED ON TRENCH IF APPROVED.
C.B.S.

DATE SYSTEM APPROVED 2-5-80 INSPECTOR [Signature]

Prel

APPLICATION

A 28295

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

Septic Tank { *1-3 Bedrooms* 1000 gallons
4 Bedrooms 1250 gallons
DISTRICT 3
DATE May 12, 1978

** Dry well to have 150 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet in 2' 4" below original grade and maximum depth 10' below original grade. Location per engineer's plat: 100' off left property line and 255' from front property line when facing lot from Farside Road.*

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.

** as if dry well + trench used need:
(1) 5' earth buffer between trench and dry well.*

PROPERTY OWNER Woodmark, Inc.

ADDRESS 9267 Balto. Nat'l. Pike PHONE 461-2889 # 3

PROPERTY LOCATION:

SUBDIVISION Farside LOT NO. 3 & 4 to be combined as one lot.

ROAD AND DESCRIPTION Rt. 40 West to left on Rt. 114, left on Folly Quarter, left on

Homewood, 1 mile to property on left (3) *Run trenches on contour.*

SIZE OF LOT 3 plus acres TYPE BLDG. 1

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 *P. J. O'Hara*

APPROVED BY *C. B. Stecker* FOR ** Dry well + trench* DATE *12/14/79*
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

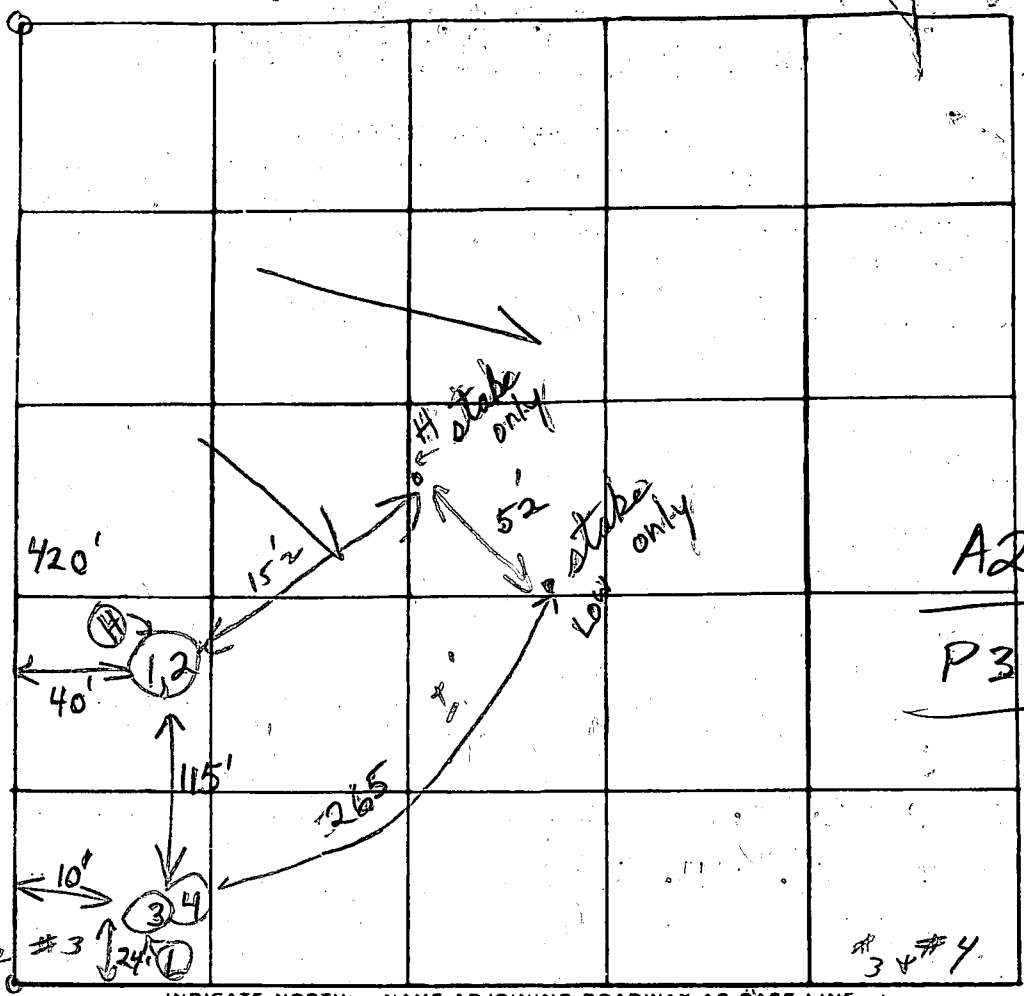
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

lot #3

Field Sheet

Test per stakes



A28295

P30509

#3 =

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Unnamed Road

combined

Soil Profile
Below clay sandy loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
7/14/78	Use 1	4'	10:58	10:59	10:59	11:01	2 in
	Ⓜ 2	12 1/2'	10:57	11:02	11:02	11:16	14
	" 3	4'	10:50	10:52	10:52	10:54	2 in
	Ⓛ 4	12'	10:49	10:51	10:51	10:53	2 in
			2 Tests holes ok per P.F.W.				
	other (High)					4/20	

150 sq ft. per bedroom

5 in

inlet 4'

REMARKS #3 & 4 combined per J. R. D. site

TYPE OF SOIL

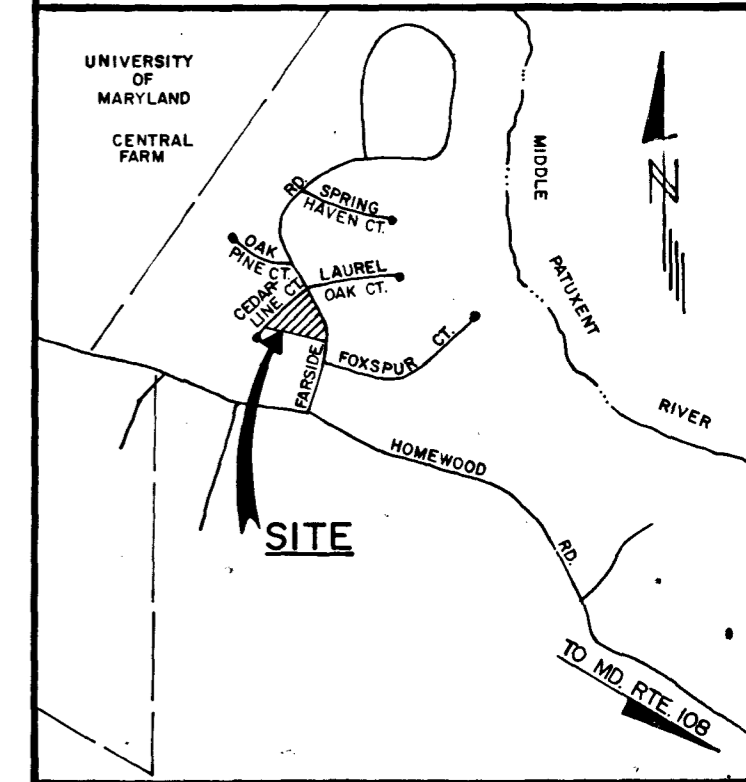
TESTED BY C. B. D. + J. A.

ALSO PRESENT: Steve [unclear] J. R. D.

COORDINATES		
NO.	NORTH	EAST
1	515,424.21	823,095.41
2	515,671.43	823,310.27
3	515,771.94	823,428.88
4	515,770.10	823,463.15
5	515,695.40	823,544.26
6	515,628.75	823,626.91
7	515,136.13	823,778.06
8	515,270.66	823,338.17

CURVE DATA						
NO.	RADIUS	ARC	TAN.	DELTA	CHD. BRG.	CHD. DIST.
A	1079.5'	328.81'	165.69'	17° 27' 07"	N 40° 59' 39" E	327.54'
B	840.0'	110.35'	55.25'	07° 31' 36"	S 47° 21' 21" E	110.27'
C	460.0'	546.94'	311.00'	68° 07' 29"	S 17° 03' 28" E	515.29'

THIS AREA DESIGNATES A 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 A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.



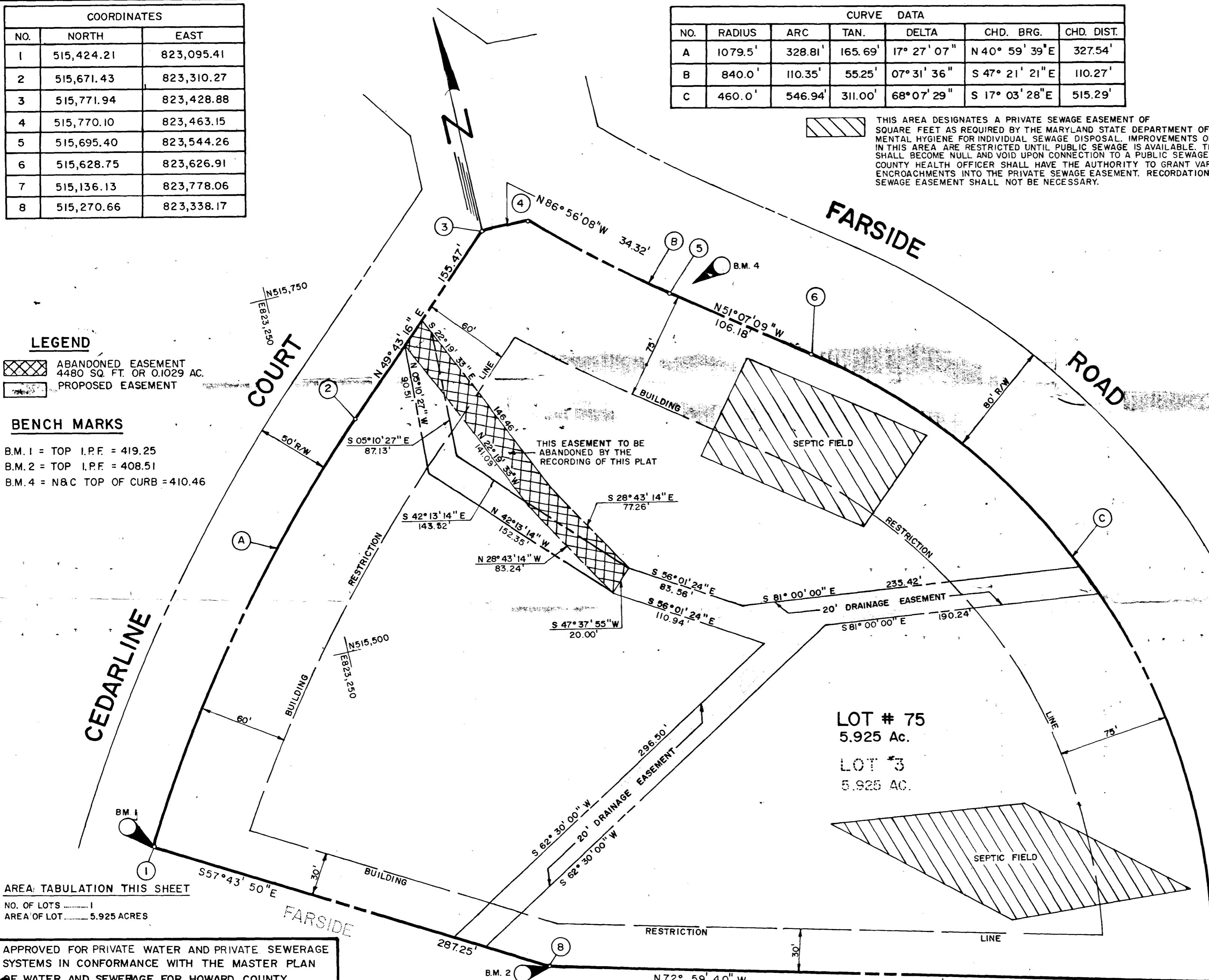
VICINITY MAP SCALE: 1" = 2000'

LEGEND
 ABANDONED EASEMENT 4480 SQ. FT. OR 0.1029 AC.
 PROPOSED EASEMENT

BENCH MARKS
 B.M. 1 = TOP I.P.F. = 419.25
 B.M. 2 = TOP I.P.F. = 408.51
 B.M. 4 = N&C TOP OF CURB = 410.46

GENERAL NOTES

- SUBJECT PROPERTY ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- ALL COORDINATES BASED ON THE MARYLAND STATE GRID SYSTEM.
- THERE IS AN EXISTING TEMPORARY STRUCTURE ON LOT 75. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING TEMPORARY STRUCTURE ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE HOWARD COUNTY ZONING REGULATIONS ALLOWS.



AREA: TABULATION THIS SHEET
 NO. OF LOTS 1
 AREA OF LOT 5.925 ACRES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY
Joseph M. Doyle 1-13-88
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
W. P. ... 1-27-88
 DIRECTOR DATE

APPROVED FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James J. ... 12/29/87
 DIRECTOR DATE

OWNERS DEDICATION
 WE DAVID K. AND CAROL CUMMINGS, OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 14th DAY OF SEPT., 1987.
 BY *David K. Cummings* *Carol Cummings*

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED. BY GYC BUILDERS, INC.
 TO DAVID K. AND CAROL CUMMINGS
 DEED DATED NOV 21, 1986, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1594, FOLIO 120, 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.
 9-14-87
 DATE
Lee Neil Roth
 REGISTERED LAND SURVEYOR

RECORDED AS PLAT 7610
 ON January 28, 1988 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND
 SIGNED **FARSIDE** File Copy
 LOT 75
 A RESUBDIVISION OF LOT NO. 3
 TAX MAPS 23 & 29
 3 RD. ELECTION DISTRICT HOWARD COUNTY, MD.
 O.P.&Z. FILE NOS. S,P&F
 SCALE: 1" = 50'
 DATE: 9/11/87

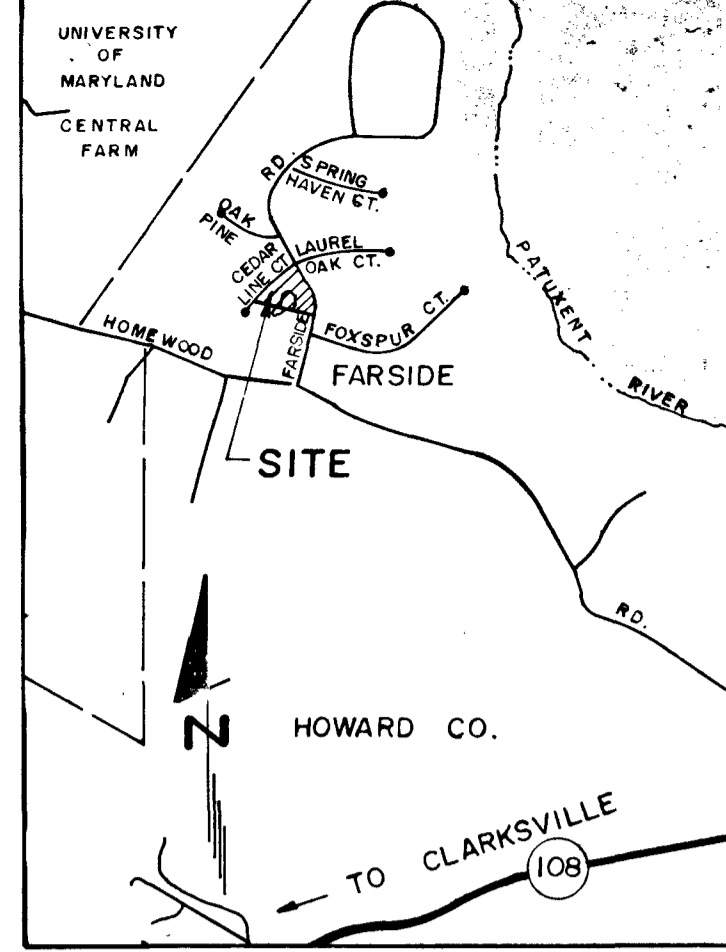
F-88-59

F-88-59

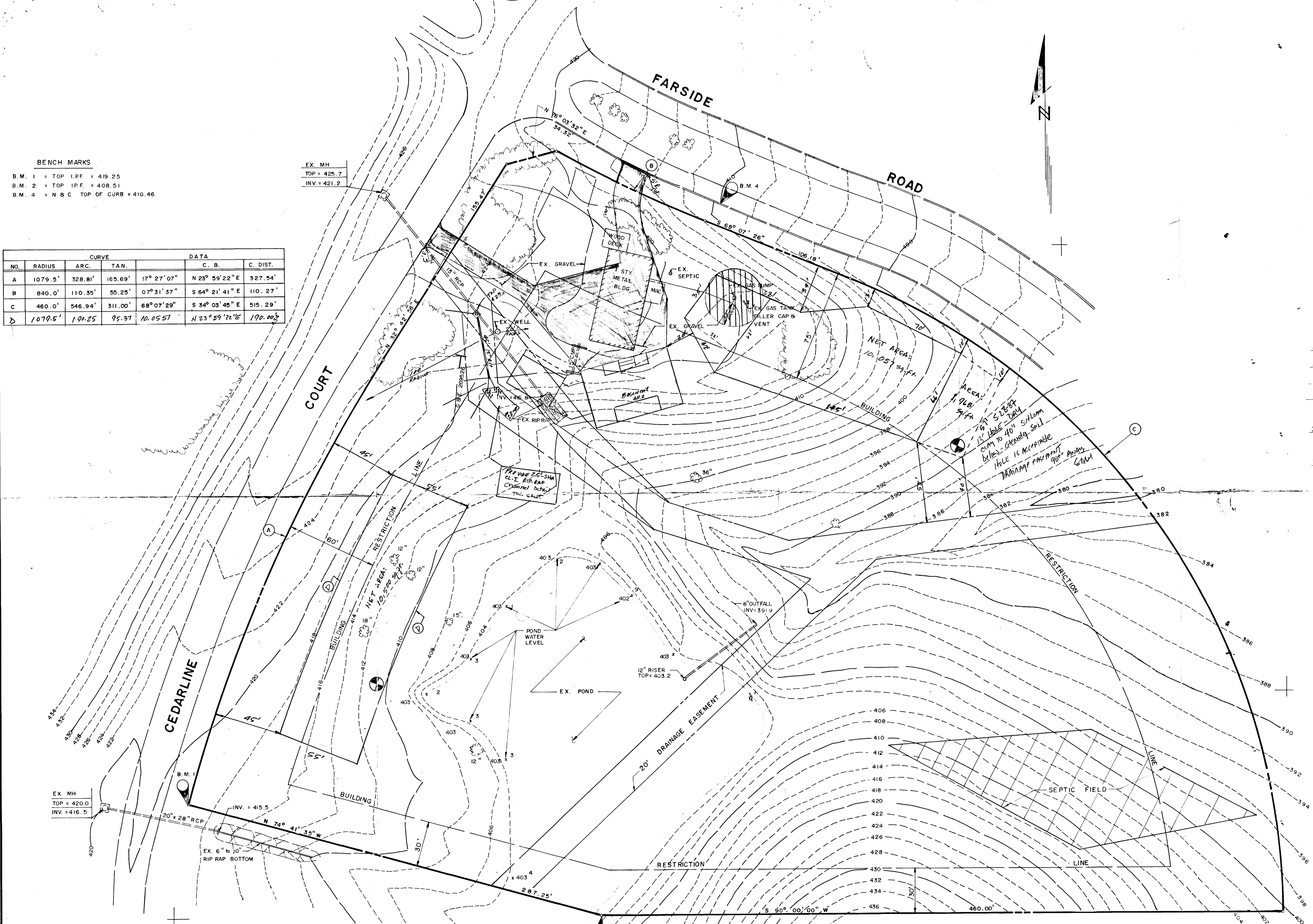
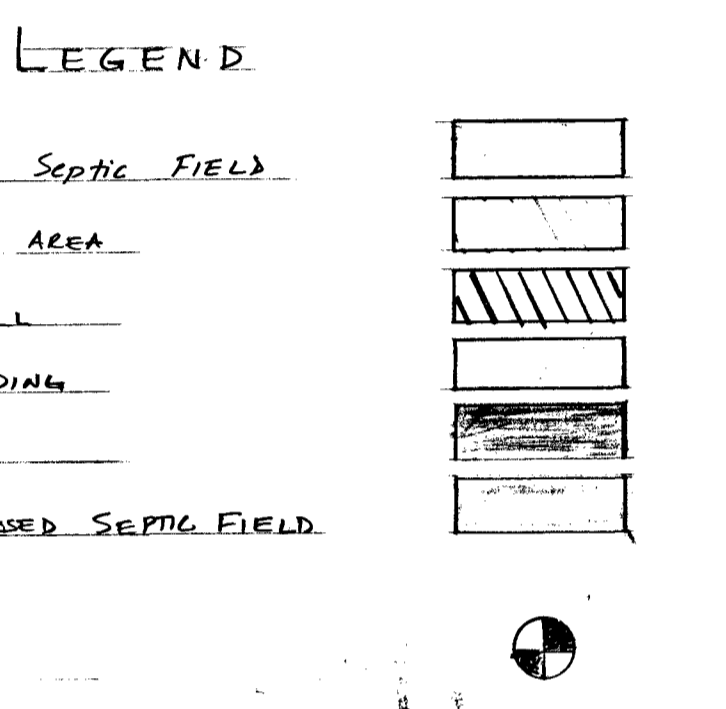
BENCH MARKS
 B.M. 1 = TOP I.P.F. = 419.25
 B.M. 2 = TOP I.P.F. = 408.51
 B.M. 4 = N & C TOP OF CURB = 410.46

EX. MH
 TOP = 425.7
 INV. = 421.2

NO.	CURVE			DATA		
	RADIUS	ARC.	TAN.	C. B.	C. DIST.	
A	1079.5'	328.81'	165.69'	17° 27' 07"	N 23° 59' 22" E	327.54'
B	840.0'	110.35'	55.25'	07° 31' 37"	S 64° 21' 41" E	110.27'
C	460.0'	546.94'	311.00'	68° 07' 29"	S 34° 03' 45" E	515.29'
D	1079.5'	190.25'	95.37'	10.0551	N 23° 59' 22" E	190.00'



VICINITY MAP
 SCALE: 1" = 2000'



EX. MH
 TOP = 420.0
 INV. = 416.5

EX. 6" to 10" RIP RAP BOTTOM

PEC PROGRESSIVE ENGINEERING CONSULTANTS
 14333 LAUREL-BOWIE ROAD, SUITE 108
 LAUREL, MARYLAND 20708
 (301) 621-1050 (Wash.), (301) 792-8632 (Balt.)

FAR SIDE POND
 RESIDENCE OF
 MR. & MRS. DAVID K. CUMMINGS
 11673 FAR SIDE ROAD
 ELLICOTT CITY, MD. 21043
 (301) 490-6400

PROJECT NO. 86-123
 SCALE 1" = 30'
 DATE 11 / 86'
 DRAWN BY TAN
 CHECKED BY LKB
 1 OF 1 SHEETS

C 1 **3780** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLES. 3-6 ON ALL CARDS) 5

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 **A28295**

DATE RECEIVED (WRA USE ONLY) **12/1/80** DEPTH OF WELL **105** PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-73-3535**

DATE WELL COMPLETED **12/1/80** (TO NEAREST FOOT) 22 26

DRILLERS IDENTIFICATION NO. **308**

OWNER **Woodmark Inc.** FIRST NAME **Elliot**

STREET OR RFD. **12150 Mt. Albert Ct.** POST OFFICE **Ellicott City Md.**

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	
Brown Shale	0	6	
Brown Clay	6	30	
SAND	30	41	
Brown Shale	41	42	
Brown Sandstone	42	70	
Brown Sandstone	70	72	140
Brown Sandstone	72	81	
BLUE MICA	81	105	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS **34** NO. OF POUNDS **3196**

GALLONS OF WATER **204**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **0** FT. TO **30** FT.

CASING RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **50**

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

STEEL BRASS OPEN-HOLE

PLASTIC OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM TO

EACH SCREEN

1 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1, 2, 3

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

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **40**

METHOD USED TO MEASURE PUMPING RATE **Flow Meter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **20** (NEAREST FOOT) WHEN PUMPING **105** (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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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

PUMP HORSE POWER **37** TO **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** TO **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE BELOW **2** (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

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 **Stanley W. Bollinger Jr.**

SIGNATURE **Stanley W. Bollinger Jr.**

