

8/12/85 8/13/85
ALSO SEE
A-50157

8-13-85
approved
S. Aul

PERMIT

SEWAGE DISPOSAL SYSTEM

P 35873
A 33721

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

03292142
INDEXED

ELLICOTT CITY
DISTRICT 3rd
DATE 8/9/85

Arnold Septic Tank Service IS PERMITTED TO INSTALL X ALTER

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION ROAD 2710 Route 32 LOT Folio \$307, Libre #676

PROPERTY OWNER Litecky ~~Charles & Marie Fitzgerald~~ 429-4497

ADDRESS **BUILDING PERMIT SIGNED AND RETURNED**
IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22% 7701-600149JA1-A6 PDDL

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the first trench at perc hole #4 which is located 147 feet from the right lot line and approximately 750 feet from the right lot line as seen when facing the property from Route 32. (This hole has never been precisely located, it is the test hole closest to the well) Run trench(s) along contour toward front right-side of lot.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

8-16-85
WPI - PITLESS 8' Below GRADE - Well LINE 4-8' below GRADE; Pressure TANK w/Relief VALVE Inspected
S. Aul

PLANS APPROVED BY C. Williams DATE 8/9/85

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.

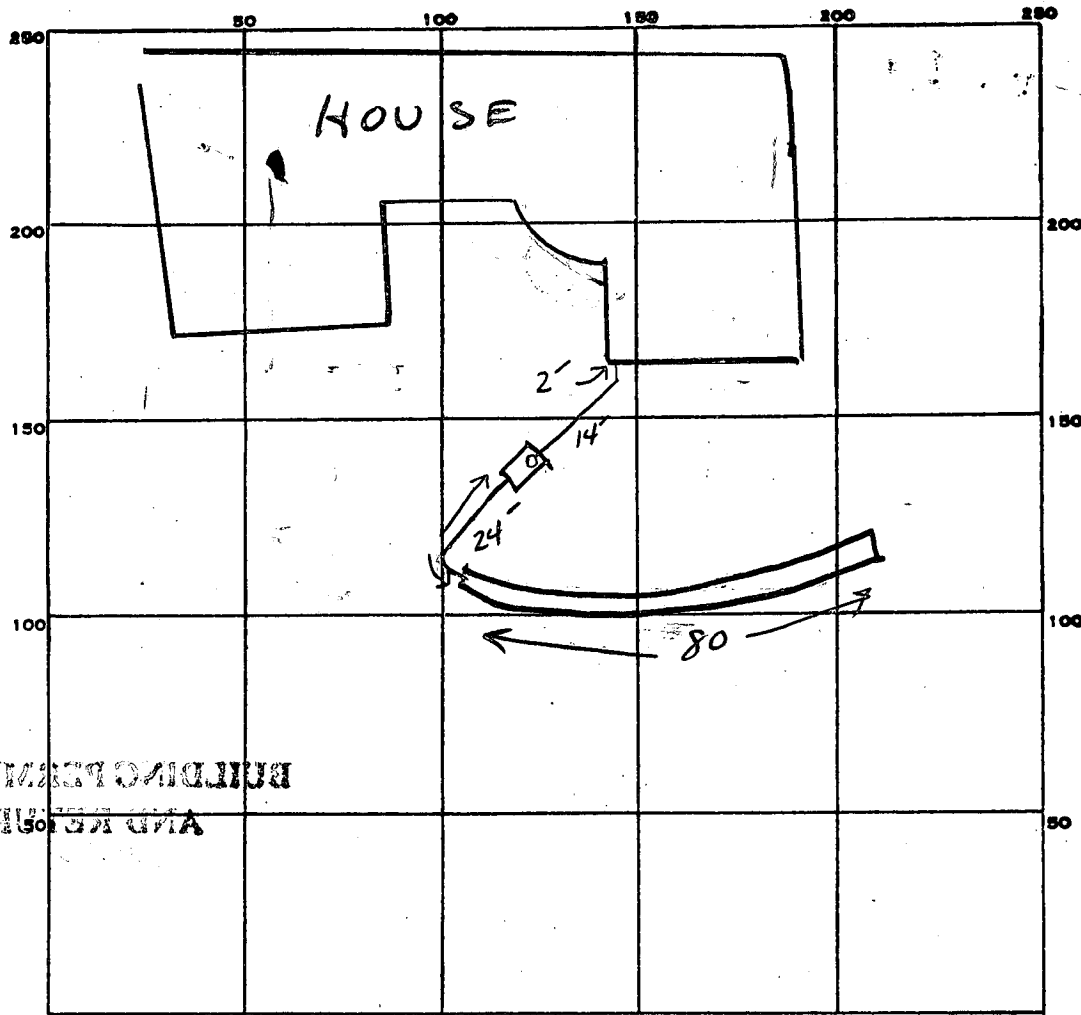
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED. 3" Stand house base.

BLDG. PERMIT SIGNED AND RETURNED
2-22-99
Qual # 07111376

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

A 33721



BUILDING PERMIT SIGNED
AND RETURNED

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS 57 ☒

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT ~~IN~~ TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 480

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

ABSORBENT AREA 480 SQ. FT.

REMARKS 8-12-85 OK TO ADD GRAVEL TO TRENCH, CW

DATE SYSTEM APPROVED 8-13-86

INSPECTOR S. Abel

12/23/85

12/23/85

W E L L P U M P I N S P E C T I O N

Owner's Name: Fitzgerald
2710 Route 32

Address:

LOCATION OF PROPERTY:

WELL TAG NUMBER:

H0 81 0536

PLUMBER OR CERTIFIED PUMP INSTALLER: Baker

Phone Number:

License Number:

Receipt Number:

Date:

Comments:

Inspection: tank in (Wellmate Model WM6) - OK
12/23/85 pressure gauge hooked up OK
outside lines all covered including pitless

Date Well Pump Inspection Was Approved:

pitless, line, power source
adapter

Inspector:

12/23/85

B. Nyfon

OK'd 8/16/83 by S.A.

8/16/85 - Anytime

Howard County Health Dept.
P. O. Box 476
Ellicott City, Maryland 21043

WELL PUMP INSPECTION

Owner's Name: Chuck Fitzgerald

Address:

Location of Property: Lot 158 BK 117

2710 Rt 32 West Friendship

Well Tag Number:

Plumber or Certified Pump Installer: George Baker

Phone Number: 788-3080

License Number: 2214

Receipt Number:

357P3

Date: 7/14/85

Comments:

8-16-85
Inspection: PILESS AT 8' Below GRADE,
WELL LINE 4-8' Below GRADE
PRESSURE TANK INSTALLED WITH RELIEF VALVE.

SILENCE

Date Well Pump Inspection was approved:

Inspector:

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 33721

P _____

DISTRICT ✓ 3rd

DATE ✓ 3-28-84

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 ✓ CHARLES + MARIE FITZGERALD

ADDRESS ✓ 301 ELLSWORTH DR. PHONE ✓ 301-587-6326
Silver Spring, MD. 20910

PROPERTY LOCATION:

SUBDIVISION ✓ VACANT LAND LOT NO. ✓ Folio # 407
2710 Libre #676

ROAD AND DESCRIPTION ✓ Route 32

SIZE OF LOT ✓ 10 ACRES TYPE BLDG. ✓ Residential - 3 Bed-
(NUMBER OF BEDROOMS) rooms

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.

✓ Charles R. Fitzgerald
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C. William DATE 5/1/84

REASONS FOR REJECTION OR HOLDING NEED PLAT & LOCATIONS CW

BLDG. PERMIT SIGNED

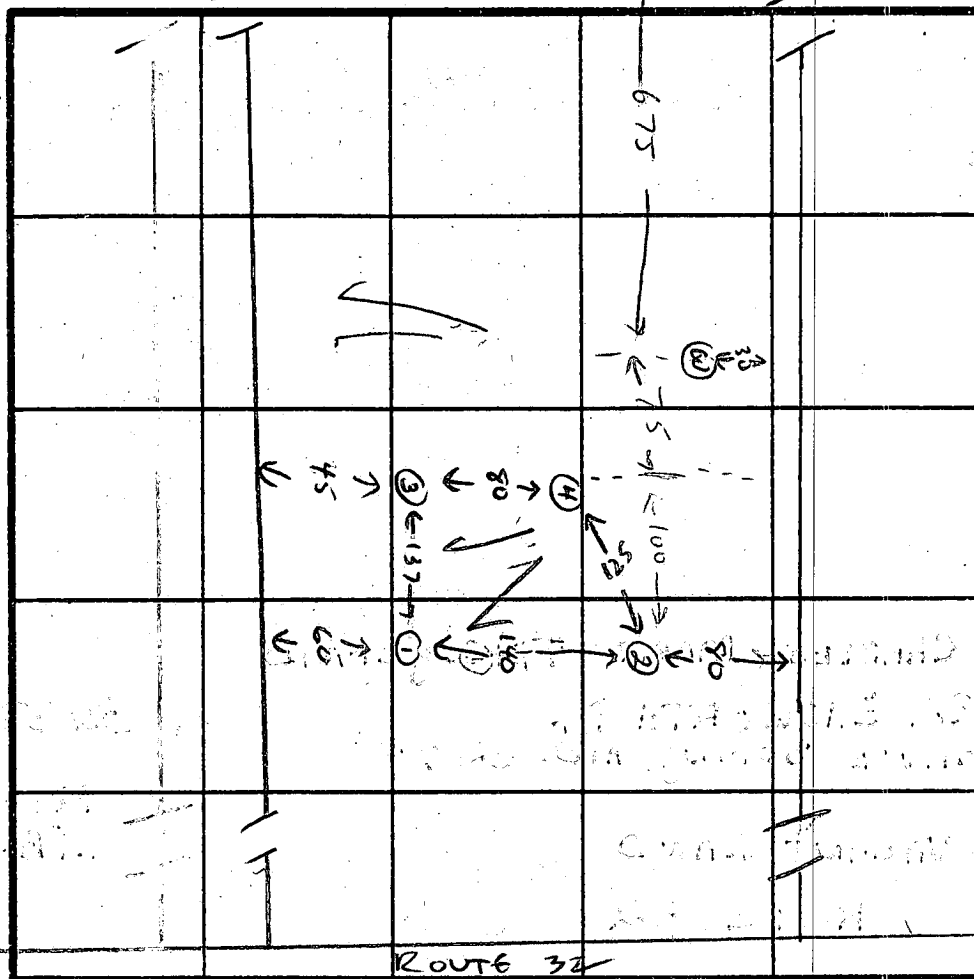
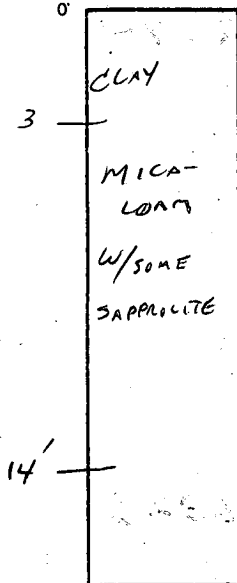
AND RETURNED 6/14/84

Serial #59020 SFL9

THIS IS NOT A PERMIT

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-1-84	1	3	10:08	10:10	10:10	10:13	3 MIN
		10	10:08	10:10	10:10	10:13	
		14	MICA LOAM				
5-1-84	2 HIGH	3	10:36	10:41	10:41	10:51	10 MIN
		10	10:36	10:38	10:38	10:41	3 MIN
		14	MICA LOAM				
5-1-84	3	4	10:51	10:53	10:53	10:55	2 MIN
		10	10:51	10:53	10:53	10:55	
		14	MICA LOAM				
5-1-84	4 HIGH	4	10:58	11:00	11:00	11:02	2 MIN
		10	VISUAL SAND LOAM				
		14	MICA LOAM				

REMARKS

TYPE OF SOIL

MICA LOAM

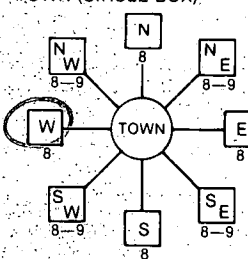

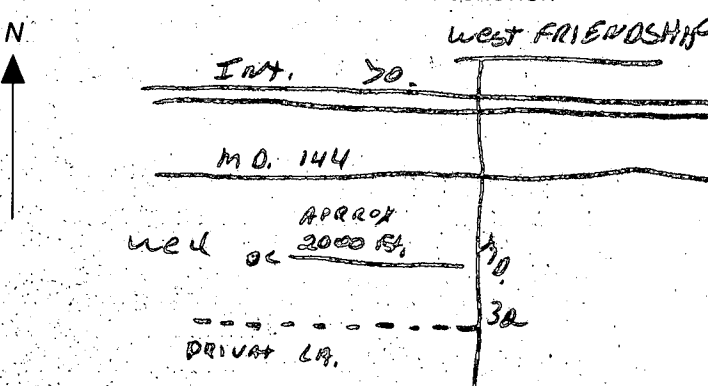
TESTED BY

C. William

ALSO PRESENT

BUD RANDOLPH

CHAS. FITZGERALD

B 1 7797 <small>(THE NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-0535 <small>fill in this form completely</small>
Date Received 5/31/84 - 10:00 AM 022784 OWNER INFORMATION F O T Z G E R A L D C H A R L E S <small>15 Last Name 13 Owner 34 First Name</small> 301 ELLSWORTH DR <small>36 Street or RFD 55</small> SILVER SPRING MD 20910 <small>57 Town 70 State 72 Zip 76</small>		B 3 LOCATION OF WELL 40-81-0535 <small>8 COUNTY 21</small> MAPLE IS PARCEL 153 <small>23 SUBDIVISION 42</small> SECTION 44 LOT 48 <small>44 46 48 50</small> WEST FRIENDSHIP <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) 1 M I <small>73 76 77 78</small>	
DRILLER INFORMATION Ralph Mayne <small>Driller's Name 77 License No. 80</small> Ralph Mayne (well drilling) <small>Firm Name</small> 7120 Brown Church Rd, Mt. Airy MD <small>Address</small> Ralph Mayne 2/22/84 <small>Signature Date</small>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD MD 32 <small>11 30</small> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 2000 <small>34 37</small> ENTER FT or MI FT <small>38 39</small>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>14 20</small>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD <small>COUNTY NAME</small> A 33721 <small>COUNTY NO.</small> OEP SIGNATURE Fred Shum 11/17/87 <small>DATE ISSUED 41</small> NORTH GRID 533000 EAST GRID 0812000 <small>50 55 57 63</small>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 810 2 N 530 3 <small>000 000</small>	
APPROXIMATE DEPTH OF WELL 150 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL 6 INCH <small>NEAREST INCH</small>		METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN <input type="radio"/> <small>30 37</small> AIR-ROTARY <input checked="" type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> DRIVE-POINT <input type="radio"/> other _____	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ <small>54 63</small> FORCE F5 WRITE INITIALS IN BOX 40-81-0535 <small>67 68 70 71 72 73 74 75 76 77 78 79</small> SPECIAL CONDITIONS			

C 1 3438		SEQUENCE NO. (OEP USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER A 33721	
DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO.	
[] [] [] [] [] []		053184		22 160 26 (TO NEAREST FOOT)		FROM "PERMIT TO DRILL WELL" 40-81-0535	
OWNER		last name		first name		TOWN	
Fitzgerald		Charles		West Friendship			
STREET OR RFD		SUBDIVISION		SECTION		LOT	
Md. Rte. 32		taxmap 15, parcel 158					
WELL LOG		GRROUTING RECORD		C 3		PUMPING TEST	
Not required for driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)		yes no Y N		HOURS PUMPED (nearest hour)	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER-BEARING		TYPE OF GROUTING MATERIAL		CEMENT BENTONITE CLAY		PUMPING RATE (gal. per min. to nearest gal.)	
DESCRIPTION (Use additional sheets if needed)		CEMENT CM BENTONITE CLAY BC		NO. OF BAGS 12 NO. OF POUNDS 1200		METHOD USED TO MEASURE PUMPING RATE Bucket	
FEET		GALLONS OF WATER 72		DEPTH OF GROUT SEAL (to nearest foot)		WATER LEVEL (distance from land surface)	
FROM TO		from 0 ft. to 40 ft.		(enter 0 if from surface)		BEFORE PUMPING 45	
Top Soil 0 2		Casing types insert appropriate code below		C 2		WHEN PUMPING 160	
Sandy 2 32		STEEL CONCRETE PLASTIC OTHER		ST CO PL OT		TYPE OF PUMP USED (for test)	
Sand Stone 32 38		MAIN Nominal diameter Total depth		Casing top (main) casing of main casing		A air P piston T turbine	
Mick 38 45		TYPE (nearest inch) (nearest foot)		P L 6 44		C centrifugal R rotary O other (describe below)	
Sand Stone 45 50		OTHER CASING (if used)		EACH CASING diameter depth (feet) from to		J jet S submersible	
Mick 50 160		screen type or open hole		ST BR HO PL OT		PUMP INSTALLED	
CIRCLE APPROPRIATE LETTER		DEPTH (nearest ft.)		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		DRILLER WILL INSTALL PUMP YES NO	
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		SLOT SIZE 1 2 3		Diameter of screen (nearest inch)		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
E ELECTRIC LOG OBTAINED		GRAVEL PACK		IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		TYPE OF PUMP INSTALLED	
P TEST WELL CONVERTED TO PRODUCTION WELL		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)		T (E.R.O.S.) W Q		PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		TELESCOPE CASING LOG INDICATOR OTHER DATA				CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
DRILLERS IDENT. NO. 273						PUMP HORSE POWER	
Ralph E. Wayne						PUMP COLUMN LENGTH (nearest ft.)	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)						CASING HEIGHT (circle appropriate box and enter casing height)	
Ralph E. Wayne						+ above - below	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)						LAND SURFACE (nearest foot)	
						LOCATION OF WELL ON LOT	
						SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
						PROP LINE	
						140' 2000'	
						well	

Well Permit No. HO - 81-0535

Location of property (road) Md. Rte. 32

Subdivision taxmap 15. parcel 158

Subdivision Truxton 15, Parcel 158 Lot Block Plat Sec.

Well Driller Ralph Mayne

Well Driller Ralph Mayne Owner Charles Fitzgerald

Depth of well 160 ft

Distance of measuring point (M.P.) above ground, 2 ft

Static water level (S.W.L.) below M.P. 45 ft

I. High rate pumping -- reservoir drawdown

Time pump started 9:50

Pumping rate 9 G.P.M.

Total time 15 min to reach pumping water level 45 ft ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

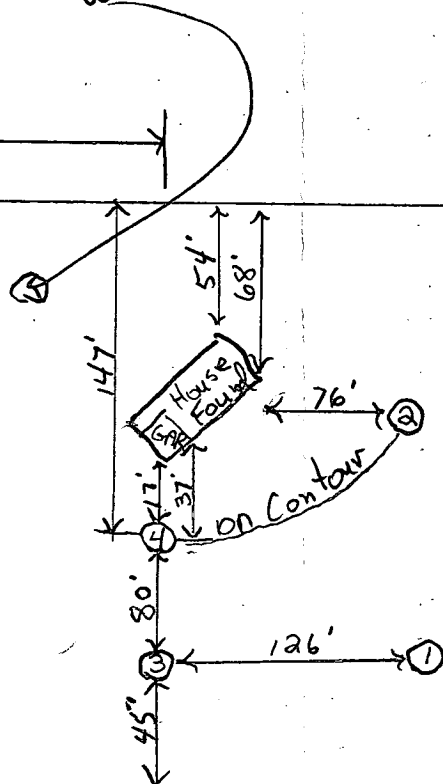
[illegible]

44 ft 12 days

Tax map 15
Parcel 158
747'

Well

23' Drop From Corner
of House To
4 Perc Hole
40' Drop From Center



Private Road

RT 32

Trench Elev. 100'
Trench inlet 96.5'
Septic tank outlet 97'
Septic tank inlet 97.5'
House Outlet 98'
Base. elev. 100.5'
F. Floor Elev. 103.
Well Elev. 107

Fitzgerald 5-30-84

Charles R. Fitzgerald

Lighting Limited North

6563 BALTIMORE NATIONAL PIKE
BALTIMORE, MARYLAND 21228
744-4377

DATE SOLD

DATE DEL

CUST. P.O. NO.

JOB ADDRESS

ZIP

ITEM	B.O.	QUANTITY ORDERED	DESCRIPTION, FINISH AND GLASS	LOCATION	BIN NO.	PRICE	PER	QUANTITY SHIPPED	AMOUNT
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									

SPECIAL INSTRUCTIONS

ALL QUOTED DELIVERY TIMES ARE SUBJECT TO AVAILABILITY APPROXIMATE DELIVERY TIME TO

NOTIFIED

DATE

SALES TAX MD. %

TOTAL

LESS DEPOSIT PAID TICKET NO.

INVOICE

ALL SALES FINAL

NO REFUNDS

INVOICE/ALPHA CONTROL

GRAND TOTAL

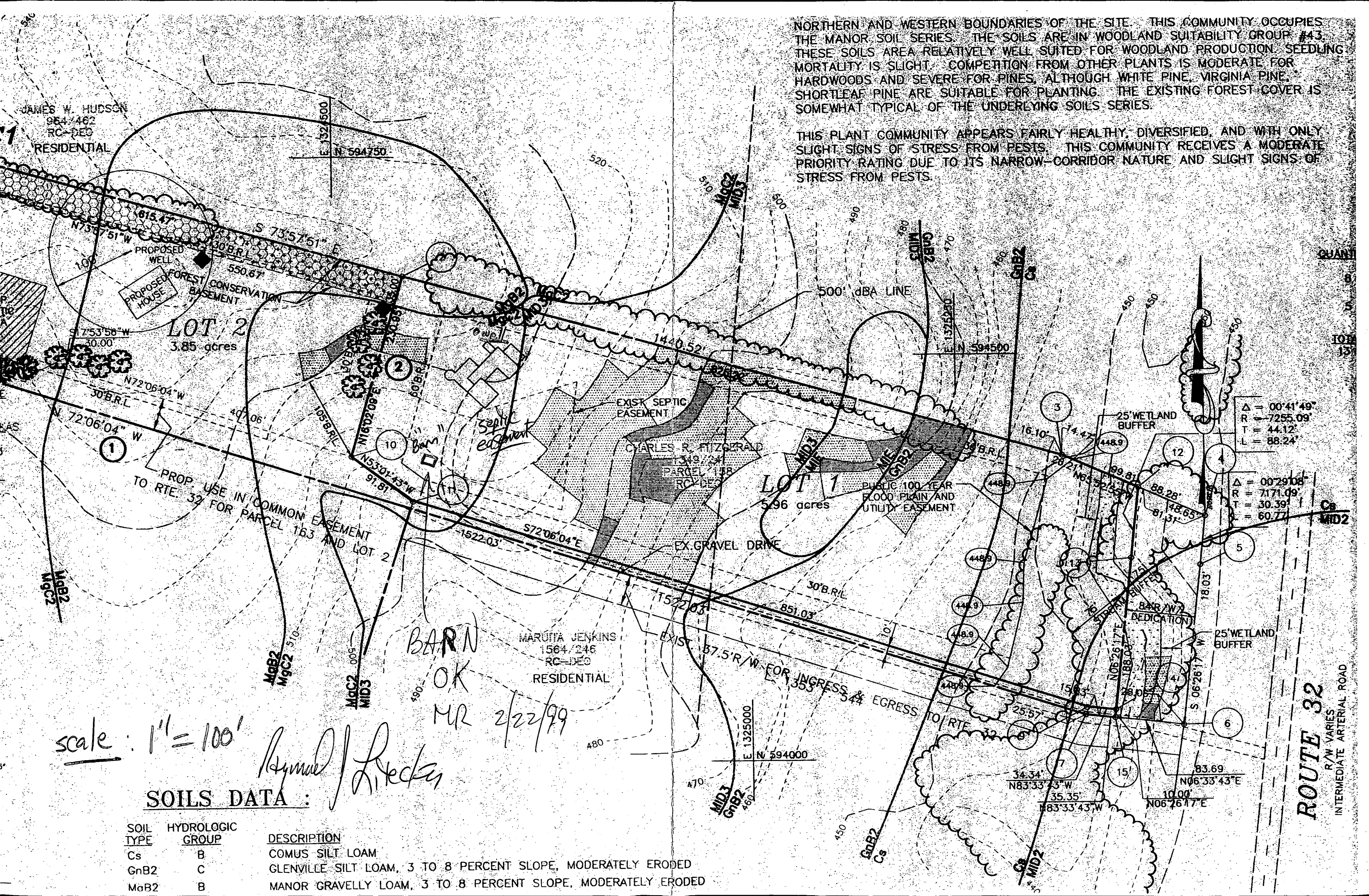
REC'D BY

No.

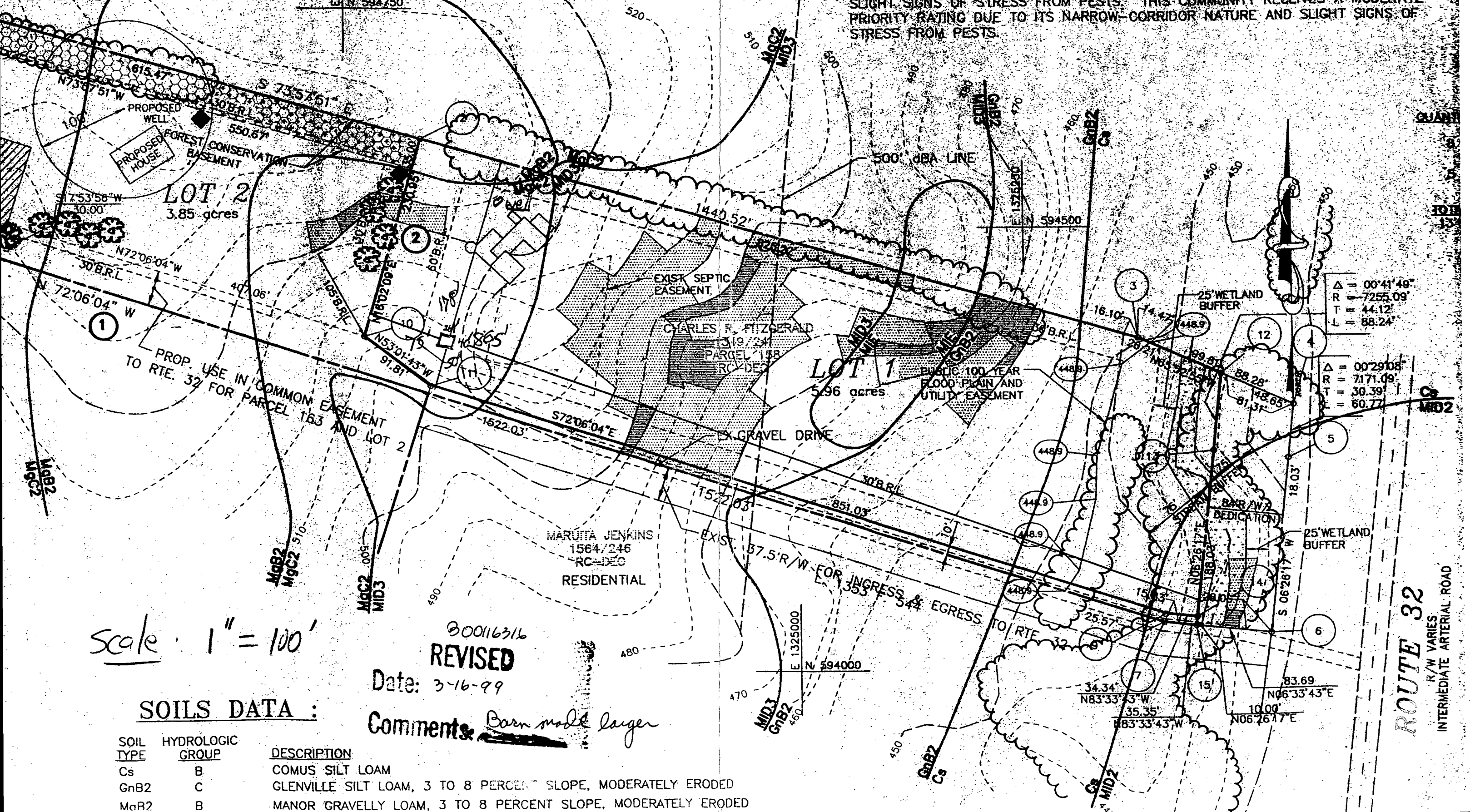
P.O. NO.

NORTHERN AND WESTERN BOUNDARIES OF THE SITE. THIS COMMUNITY OCCUPIES THE MANOR SOIL SERIES. THE SOILS ARE IN WOODLAND SUITABILITY GROUP #43. THESE SOILS AREA RELATIVELY WELL SUITED FOR WOODLAND PRODUCTION. SEEDLING MORTALITY IS SLIGHT. COMPETITION FROM OTHER PLANTS IS MODERATE FOR HARDWOODS AND SEVERE FOR PINES, ALTHOUGH WHITE PINE, VIRGINIA PINE, SHORLEAF PINE ARE SUITABLE FOR PLANTING. THE EXISTING FOREST COVER IS SOMEWHAT TYPICAL OF THE UNDERLYING SOILS SERIES.

THIS PLANT COMMUNITY APPEARS FAIRLY HEALTHY, DIVERSIFIED, AND WITH ONLY SLIGHT SIGNS OF STRESS FROM PESTS. THIS COMMUNITY RECEIVES A MODERATE PRIORITY RATING DUE TO ITS NARROW-CORRIDOR NATURE AND SLIGHT SIGNS OF STRESS FROM PESTS.



JAMES W. HUDSON
964/462
RC-DEQ
RESIDENTIAL



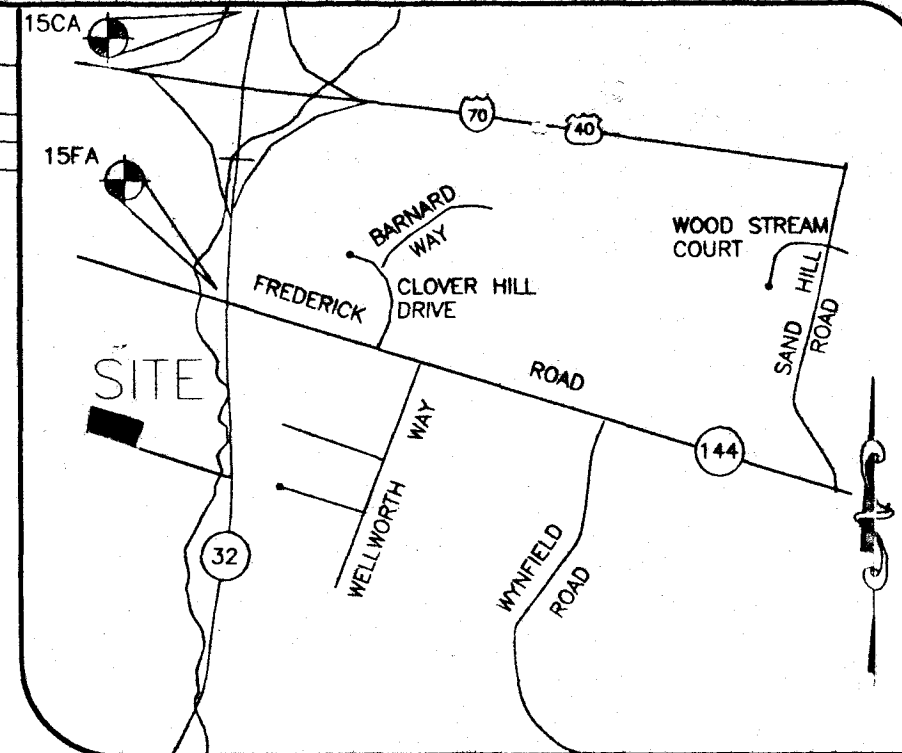
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$\Delta = 00'41'49''$
R = 7255.09'
T = 44.12'
L = 88.24'

$\Delta = 00'29'08''$
R = 7171.09'
T = 30.39'
L = 60.77'

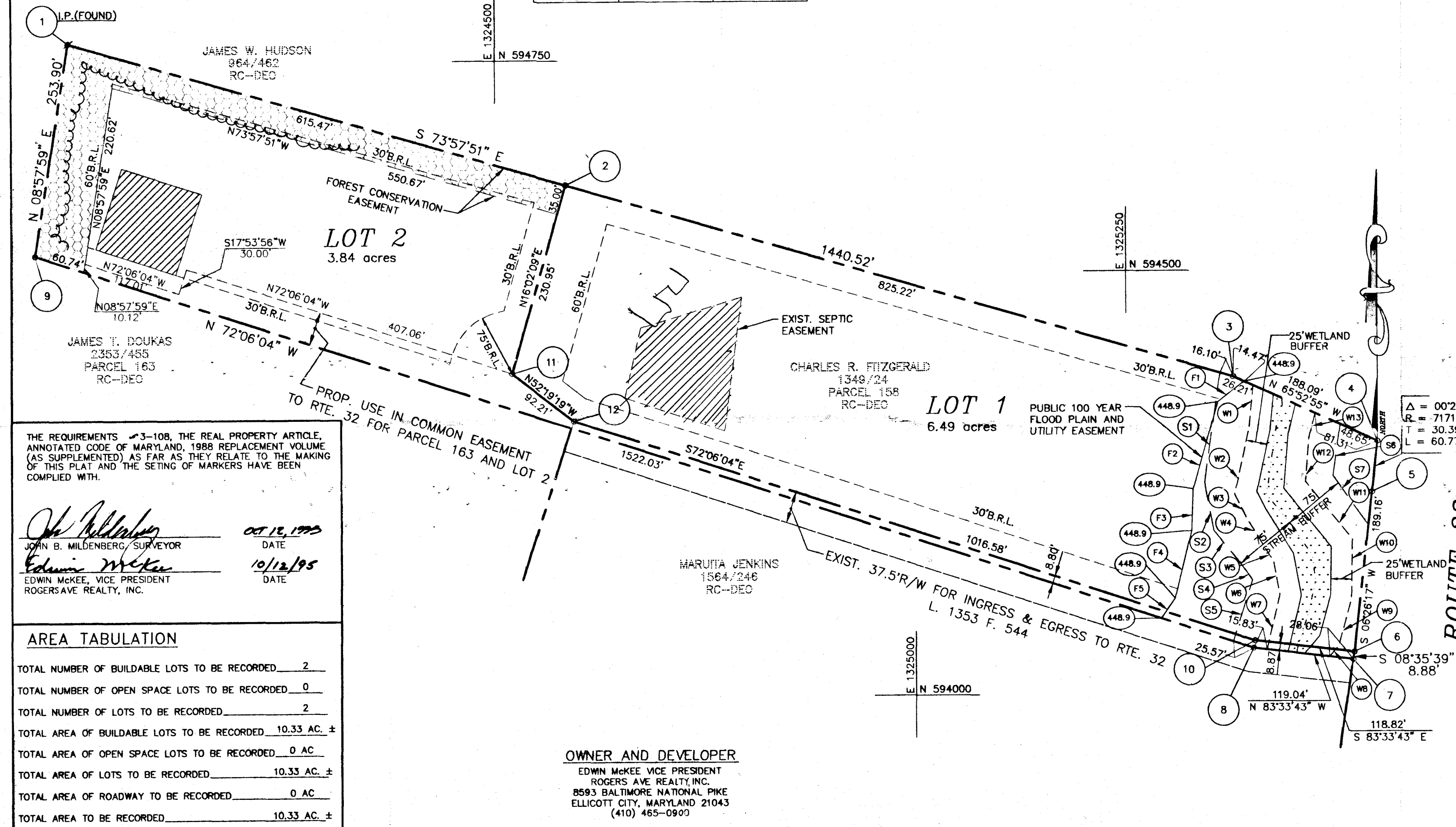
COORDINATE LIST			STREAM BUFFER			FLOOD PLAIN EASEMENT			MINIMUM LOT AREA TABULATION						
NO.	NORTH	EAST	LINE	DIRECTION	DISTANCE	LINE	DIRECTION	DISTANCE	LOT #	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YRS. FLOODPLAIN AREA	25% SLOPES	MIN. LOT SIZE
1	594,772.6873	1,323,992.3408	S1	S08°08'09"W	131.11'	F1	N52°27'56"E	39.31'	1	282,732 sq.ft.	0	282,732 sq.ft.	57,270 sq.ft.	0	225,462 sq.ft.
2	594,602.6725	1,324,583.8618	S2	S10°57'43"E	57.72'	F2	S15°58'30"W	107.30'	2	167,330 sq.ft.	8,544 sq.ft.	158,786 sq.ft.	2,052 sq.ft.*	0	158,786 sq.ft.
3	594,374.7149	1,325,376.9728	S3	N39°18'29"W	51.41'	F3	S02°16'11"W	49.09'	NOTE: * AREA INCLUDED IN THE PIPESTEM						
4	594,297.8579	1,325,548.6436	S4	S34°55'14"E	23.12'	F4	S13°53'11"W	83.71'							
5	594,237.8208	1,325,542.1250	S5	N17°39'41"E	75.56'	F5	S35°05'31"W	30.73'							
6	594,049.5429	1,325,520.7205	S6	N08°08'09"E	61.79'	WETLAND BUFFER									
7	594,040.7674	1,325,519.3942	S7	S35°57'14"E	71.61'										
8	594,054.1120	1,325,401.1335				LINE	DIRECTION	DISTANCE							
9	594,521.8899	1,323,952.7692				W1	N05°46'00"E	52.62'							
10	594,062.8661	1,325,402.6498				W2	S12°19'06"W	78.50'							
11	594,350.6999	1,324,511.4403				W3	S26°48'28"E	33.87'							
12	594,324.3441	1,324,593.0449				W4	S31°51'52"E	38.40'							
NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET, TO CONVERT TO METERS DIVIDE BY 3.28083333.						W5	N32°15'49"W	19.69'							
						W6	S10°26'40"E	40.33'							
						W7	N13°36'34"E	65.30'							
						W8	N40°15'30"E	16.39'							
						W9	N15°29'55"E	56.75'							
						W10	S01°06'08"W	70.42'							
						W11	N39°10'57"W	88.39'							
						W12	N04°55'50"E	52.90'							
						W13	N14°04'28"E	29.22'							



VICINITY MAP
SCALE: 1" = 700'

GENERAL NOTES:

- SUBJECT PROPERTY ZONED RR
- COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 15CA & 15FA
STA. No. 15CA N 598,862.6254 EL. 410.11
E 1,325,913.7245
STA. No. 15FA N 595,906.9342 EL. 380.91
E 1,325,627.6506
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT SEPTEMBER 1995 BY MILDENBERG, BOENDER AND ASSOC., INC.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- DENOTES IRON PIN SET.
- ⌘ DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT-OF-WAY.
- DENOTES CONCRETE MONUMENT SET.
- DENOTES CONCRETE MONUMENT FOUND.
- FLOODPLAIN DELINEATION PREPARED BY MILDENBERG ASSOCIATES, INC. ON AUGUST 1994.
- NO BURIAL OR CEMETERY SITES EXIST ON THE SITE.
- ALL AREAS SHOWN ARE MORE OR LESS (±)
- THIS AREA DESIGNATES A FOREST CONSERVATION EASEMENT
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- SURVEY WORK AND DOCUMENTS ARE TO BE PERFORMED IN CONFORMANCE WITH SUBTITLE 13, BOARD OF PROFESSIONAL LAND SURVEYORS, 09.13.06 STATE OF MARYLAND, MINIMUM STANDARDS OF PROFESSIONAL PRACTICE.
- THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ON TO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLE PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH-12 FEET (16 FEET IF SERVING MORE THAN ONE RESIDENCE).
B) SURFACE-6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
C) GEOMETRY-MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
D) STRUCTURES (CULVERT/BRIDGED)-CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING)
E) DRAINAGE ELEMENTS-CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
F) STRUCTURE CLEARANCES-MINIMUM 12 FEET.
G) MAINTENANCE-SUFFICIENT TO INSURE ALL WEATHER USE.



THE REQUIREMENTS 3-10B, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

John B. Mildeberg
JOHN B. MILDENBERG, SURVEYOR
DATE: OCT 12, 1995

Edwin McKee
EDWIN MCKEE, VICE PRESIDENT
ROGERS AVE REALTY, INC.
DATE: 10/12/95

AREA TABULATION	
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	10.33 AC. ±
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0 AC.
TOTAL AREA OF LOTS TO BE RECORDED	10.33 AC. ±
TOTAL AREA OF ROADWAY TO BE RECORDED	0 AC.
TOTAL AREA TO BE RECORDED	10.33 AC. ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

SEAL FOR SIGNATURE 5/10/96 (EW)
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DIRECTOR DATE

OWNER'S STATEMENT

WE, ROGERS AVE REALTY, INC., 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 DEPARTMENT 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 EASEMENTS 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 WATERWAY 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 ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 12th DAY OF OCTOBER, 1995

Edwin McKee
EDWIN MCKEE, VICE PRESIDENT
ROGERS AVE REALTY, INC.

Marie Peterson
WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY THOMAS E. LLOYD, ATTORNEY NAMED IN MORTGAGE TO ROGERS AVE REALTY, INC. BY DEED DATED JULY 27 1995 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 3528 AT FOLIO 0560, 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, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

John B. Mildeberg
JOHN B. MILDENBERG, R.L.S. NO. 1070
DATE: OCT 12, 1995

RECORDED AS PLAT ON AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

ROGER'S AVE
REALTY INC.
PROPERTY

TAX MAP 15 ELECTION DISTRICT 3 SCALE: 1" = 100'
PARCEL NO. 158 HOWARD COUNTY, MARYLAND DATE: SEPT. 1995
BLOCK 17 EX. ZONING RR DPZ FILE NOS.

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

