

5/3/94
late
P.M.
6/2/94
ASAP
meet
builder

5/5/94
12:00
LOT 1

Tax ID - 05-413176

5/5/94
Partial-meal
to tests
purpos
ONLY

5/3/94 P.C.O.
5/5/94 P.C.O.
P 502052
cfd

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DISTRICT 5th

DATE 8/10/94

DATE SYSTEM APPROVED 6/2/94

INSPECTOR ARM

*Time Expired for
F.C.O.P. Compliance

Jack Fyock septic Services

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION The Warfields LOT 1 ROAD 14809 Michele Drive

PROPERTY OWNER Garry H. and Monaca P. Levins D.R. Horton, Inc

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

(PUMPED SEPTIC SYSTEM REQUIRED
INSTALL:
1000 gal pump pit with pump(s) and alarm.)

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the right-front lot corner, place the distribution box 180 feet down the right lot line and 55 feet off that lot line. Run trenches along contour toward right side of lot.

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

PLANS APPROVED BY C. Williams DATE 9/07/93

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

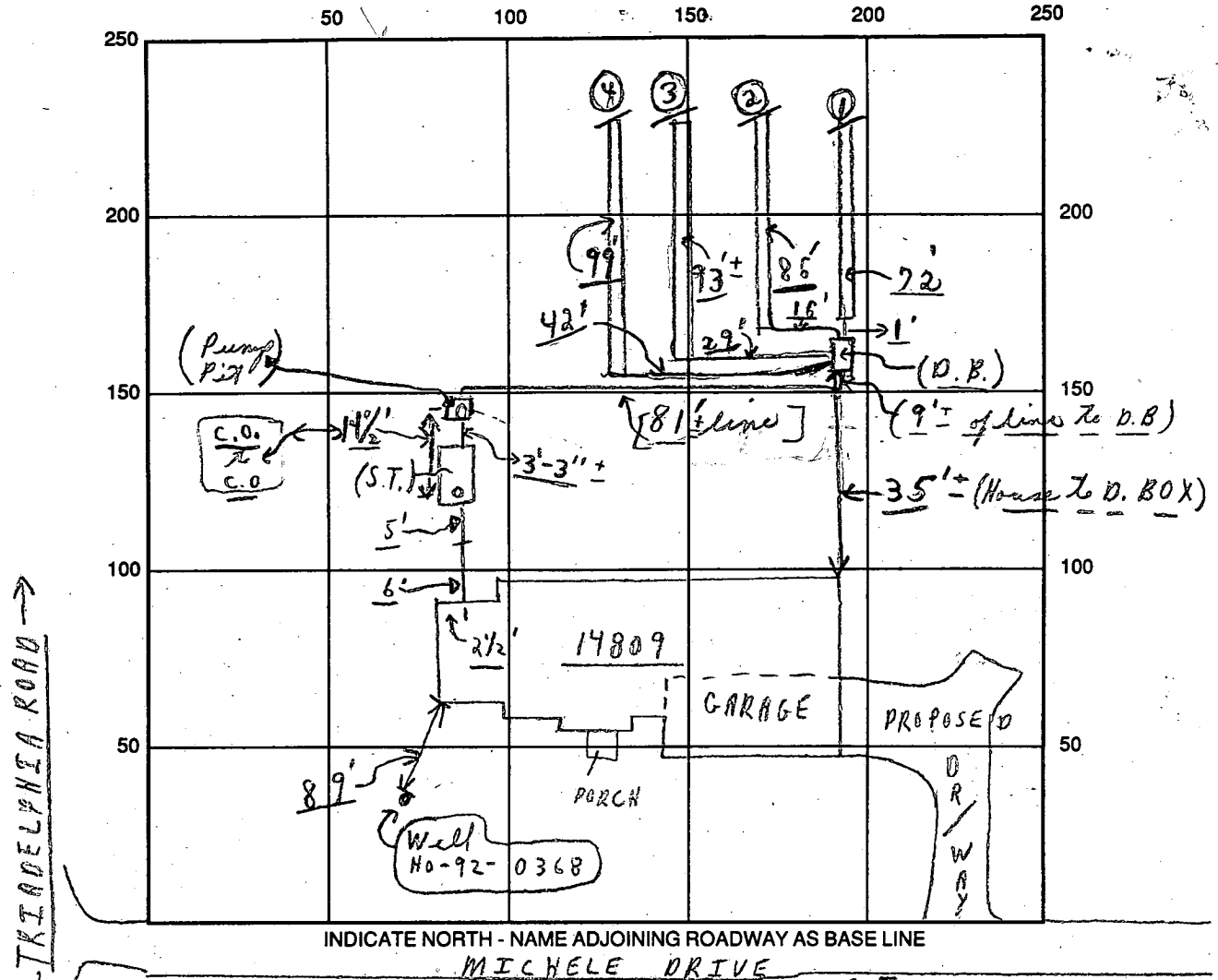
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. addition deck

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED
AND RETURNED 5/18/94
Serial # 54237

A
42451



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
MICHELE DRIVE

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK (C.O.-PUMP PIT OK) (MAN HOLE - CIRCULAR)

DISTRIBUTION BOX LEVEL OK (Baffles is in)

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 350 FT. } = 350

NUMBER OF TRENCHES 4 ONE SIDE/WAY/BOTTOM AREA 1050 SQ. FT.

DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 1050 SQ. FT.

REMARKS: (late PM) 5/3/94 OK TO COVER FROM HOUSE TO SEPTIC TANK - ONLY Partial (NOON) 5/5/94 Partial → Final - check pump tests - of to cover all work. (NO ELECTRIC YET!!) Note all work done at arrival 5/5/94. CRD 5/5" PUMPS NEED TESTING ONLY CRD 6/2/94 Pump test OK ACM 5/3/94 No W.P.I. CRD ; 5/5/94 W.P.I. ok CRD

DATE SYSTEM APPROVED 6/2/94 INSPECTOR Amy McMillan

APPLICATION

PERCOLATION TESTING

A 42451
P _____

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

DISTRICT 5th
DATE 11-9-88

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 Kennard Warfield, Jr. Garry H. and Manaca P. Levins

ADDRESS 14663 Triadelphia Road PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: THE WARFIELDS
SUBDIVISION Sapling Range LOT NO. 1 Preliminary
(reperc)

ROAD AND DESCRIPTION 14600 Triadelphia Road, just west of Howard Road
(14809 Michele Drive)

TAX MAP 27 PARCEL # 56

SIZE OF LOT 3 Acres TYPE BLDG. SFD
(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. Mark Reich
Mark Reich (SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/25/88 PERC SATISFACTORY FOR LIMITED MOVEMENT OF ORIGINAL PERC.

Hold for Subel. Per. SAC BLDG. PERMIT SIGNED
AND RETURNED 10/27/88
Serial # 51131
SFD - 5 Bedrooms

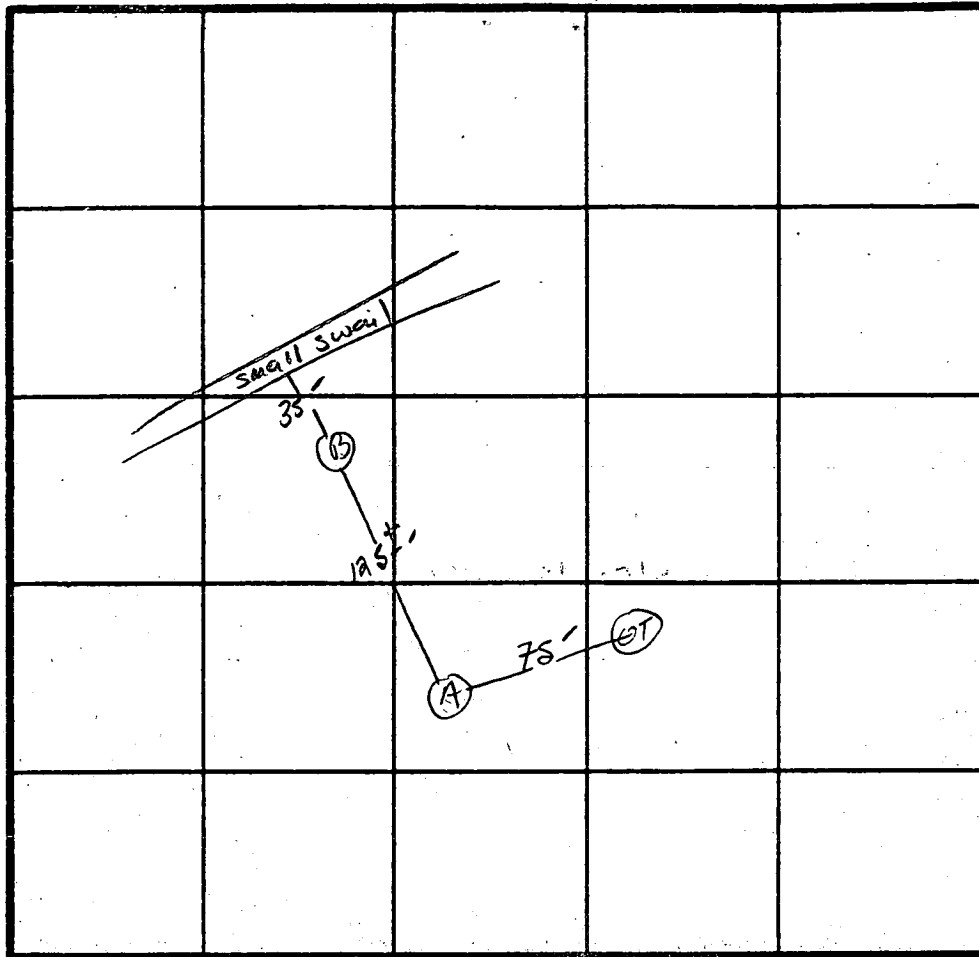
THIS IS NOT A PERMIT

HD-216

SOIL PROFILE

0
8"
4"
13"

AD
RED BR
silty clay
loam
10-15%
Fr. ap
Yellow BR
slightly
micaceous
silt loam
10-20%
Fr. ap



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/25/86	AS	5' 13'	10:10	10:12	10:12	10:16	4 min
	BV	H ₂ O AT	10'	clayey to	3±'	A → B elev. change	
						A ±'	

REMARKS Shallow SST. only - Adjustment in original pore limited - see TEST REPORT 5A6

TYPE OF SOIL Chester

TESTED BY S. Abel ALSO PRESENT DAVE, D.K.
MARK

APPLICATION

PERCOLATION TESTING

A 40766

P _____

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

DISTRICT 5th

*in 12/1/87
SME*

DATE 12/1/87

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 Kennard Warfield Jr.

ADDRESS 14663 Triadelphia Rd PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: TITLE WARFIELDS
SUBDIVISION Sapling Range LOT NO. 1 Prelim.

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd

TAX MAP 27 PARCEL # 56

SIZE OF LOT 3 acres TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Myard Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

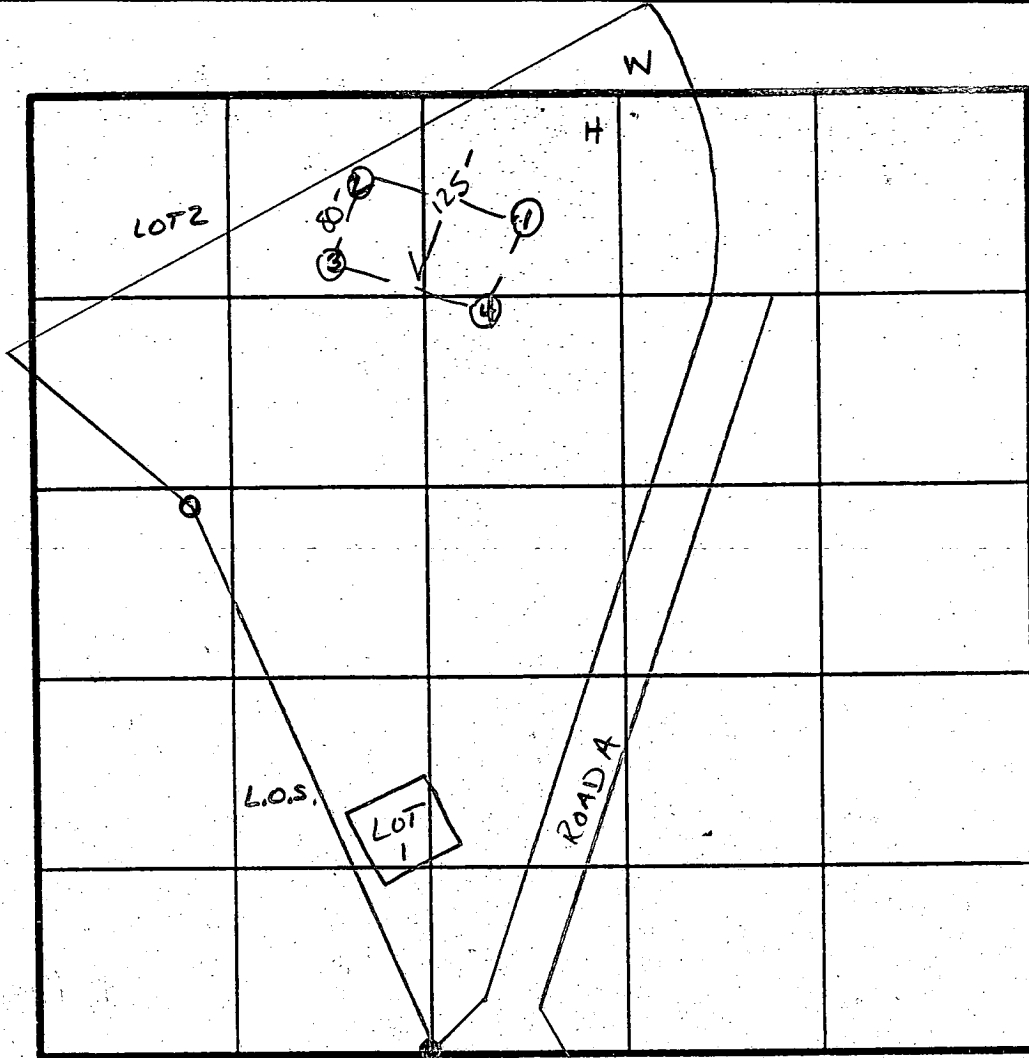
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-1-88 PERC SATISFACTORY - HOLD FOR SUBDIVISION PART. S. HOLD

THIS IS NOT A PERMIT

SOIL PROFILE

0"	AP
8"	4 in. BK SILT CLAY LOAM 10-15% FRAGS
3'	Yellow DR LOAM 10-15% FRAGS
12'	



PERC 9min
210 Φ 1BR
INLET 3.0'
BOTTOM 5.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/1/88	1 S	3.5'	3:54	3:59	3:59	4:08	9 min
	1 M	9'	3:54	3:57	3:57	4:01	4 min
	1 V	12'	UNIFORM soil below 3.0'				
	2 V	12'	UNIFORM soil below 3.0'				
	3 S	3'	4:04	4:11	4:01	4:24	13 min
	3 V	12'	UNIFORM soil below 3.0'				
	4 S	4'	4:13	4:18	4:18	4:28	10 min
	4 V	12'	UNIFORM soil below 3.5'				

REMARKS: Holes APPROX. RAT

TYPE OF SOIL: Glenelg

TESTED BY: S. Abel

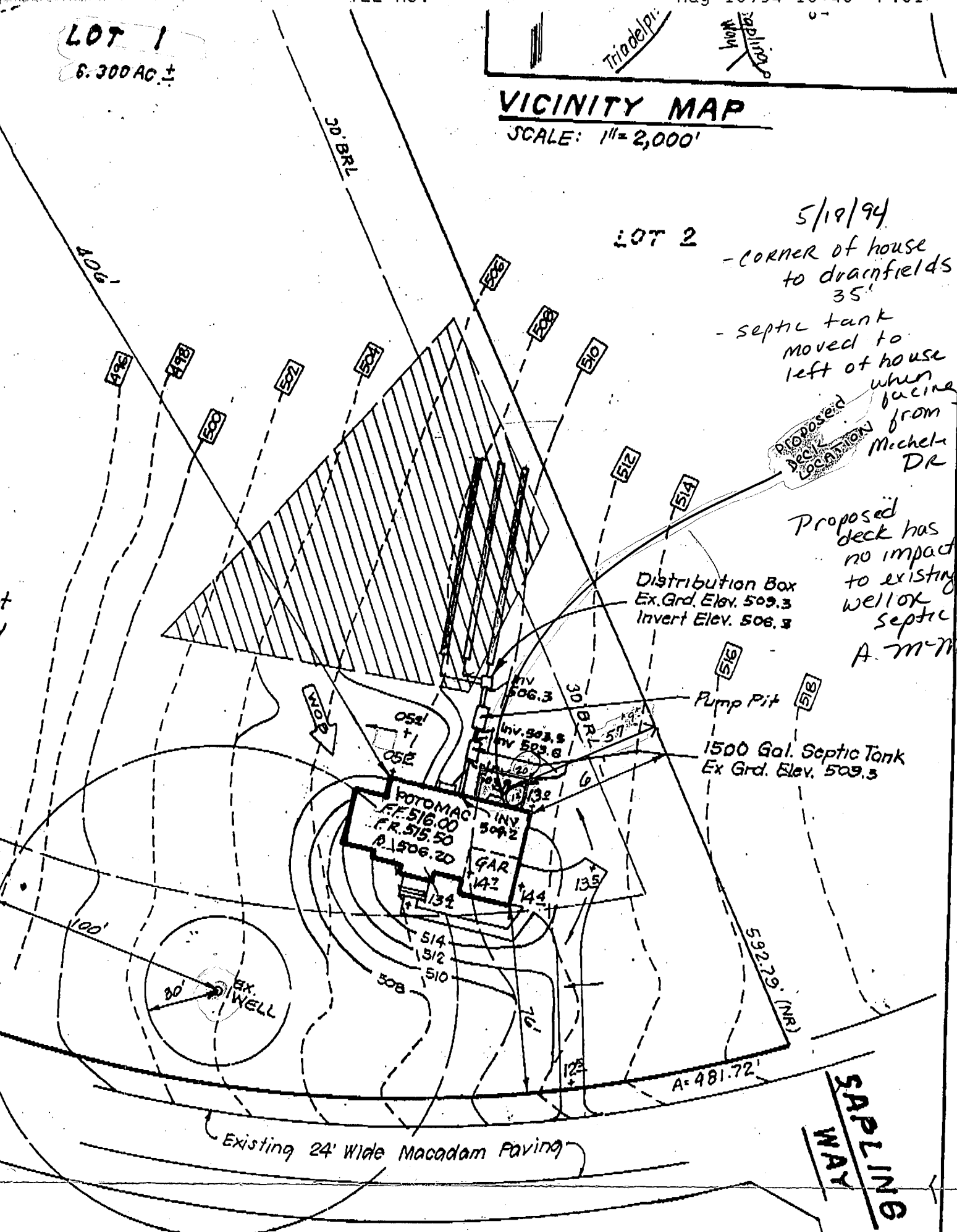
ALSO PRESENT: O. KETTER & CO. MARK R.

LOT 1
6,300 AC. ±

VICINITY MAP
SCALE: 1" = 2,000'

LOT 2
5/19/94
- corner of house to drainfields 35'
- septic tank moved to left of house when building from Michel DR

Proposed deck has no impact to existing well or septic
A. M. Millon

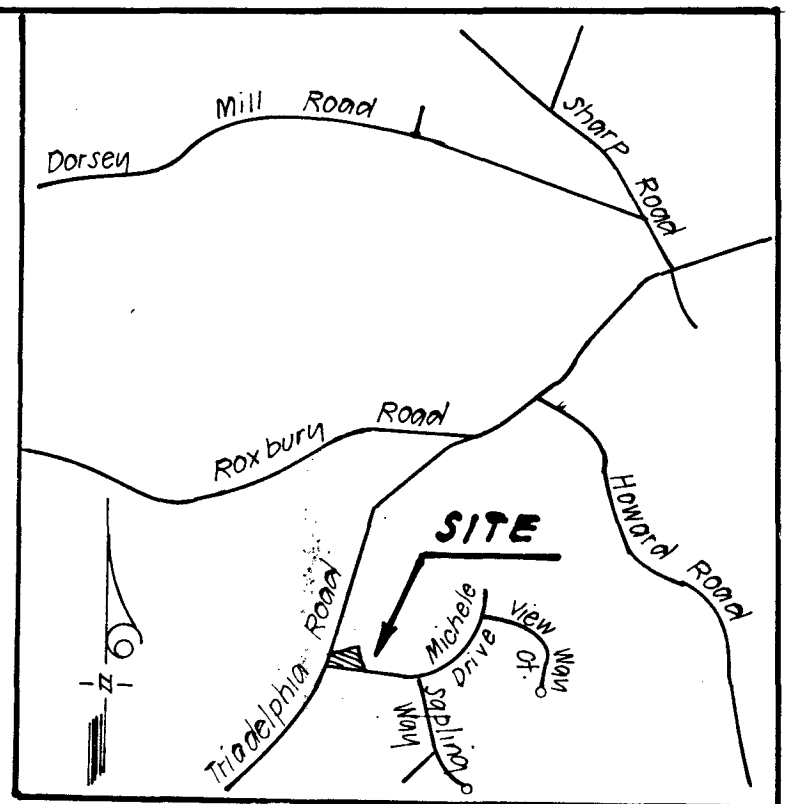


CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

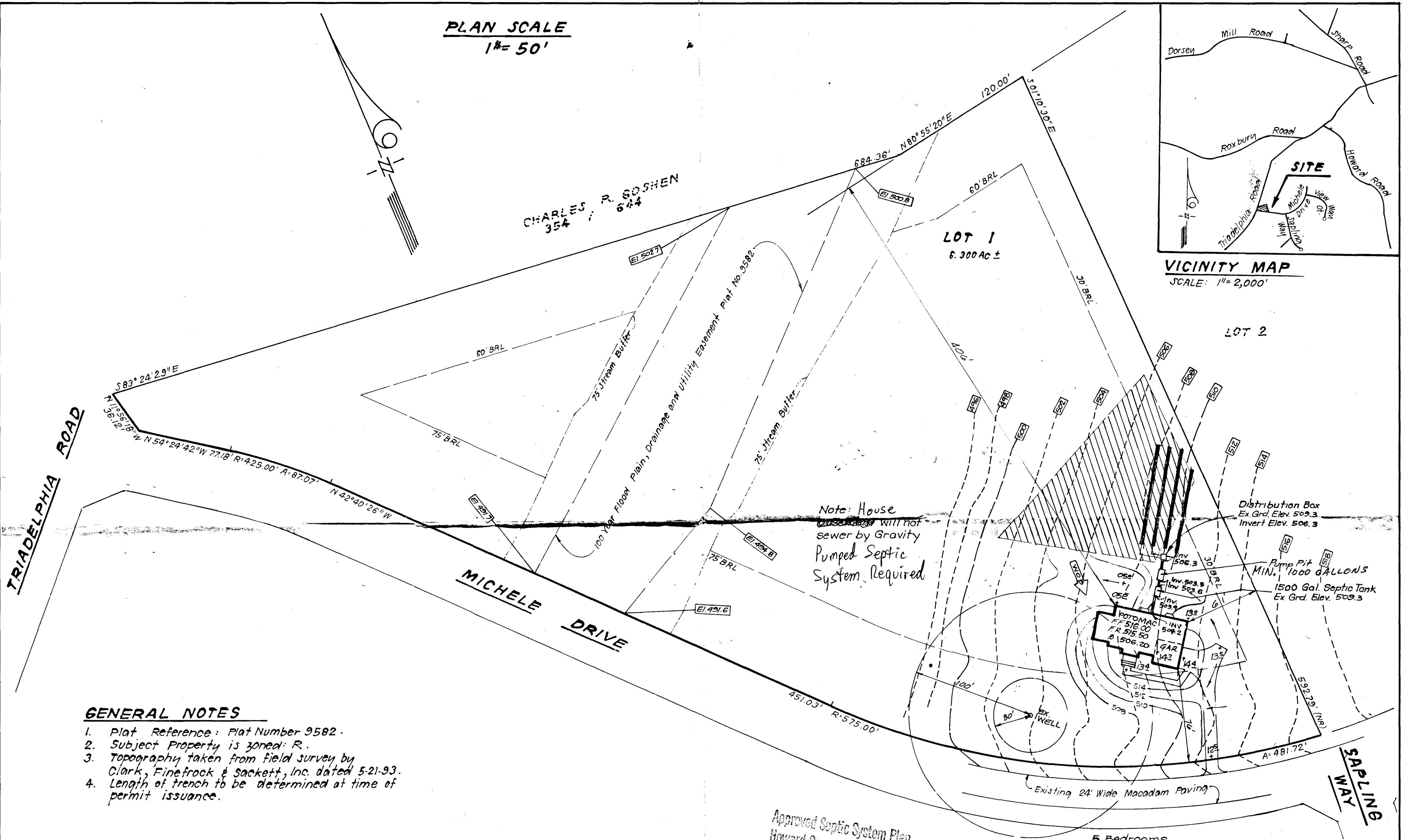
7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOT 1 THE WARFIELDS LOTS 1-44 AND PARCEL A FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: DARA HOMES P.O. Box 1447 Ellicott City, Maryland 21041	SCALE AS SHOWN
DRAWN JTR		DRAWING 1 OF 1
CHECKED J.M.E.		JOB NO. 93-118
DATE 6-1-93		FILE NO. 93-118-X

PLAN SCALE
1" = 50'



VICINITY MAP
SCALE: 1" = 2,000'



GENERAL NOTES

1. Plat Reference: Plat Number 9582.
2. Subject Property is zoned: R.
3. Topography taken from field survey by Clark, Finerock & Sackett, Inc. dated 5-21-93.
4. Length of trench to be determined at time of permit issuance.

LEGEND

Contour Interval	2Ft.
Existing Contour	--- 380 ---
Proposed Contour	--- 380 ---
Spot Elevation	+ 82.2
Direction of Drainage	→
Building Restriction Line	BRL

Approved Septic System Plan
Howard County Health Department

Cia. William
Signature
3/24/94
Date

No.	REVISIONS	DATE
3	Lower Use and Rev Septic System	2-15-94
2	Add Floodplain Elevations	
1	Rev. Ex. Topo to reflect Ho Co. Datum	11-16-93
1	Moved Hec 25' to the left as Client Requested	Oct. 26, 1993

<p>CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.</p>		DESIGNED J.M.E.	<p>SITE DEVELOPMENT PLAN LOT 1</p> <p>THE WARFIELDS LOTS 1-44 AND PARCEL A FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	SCALE AS SHOWN
		DRAWN J.T.R.		DRAWING 1 OF 1
CHECKED J.M.E.	DATE 6-1-93	FOR: DARA HOMES P.O. Box 1447 Ellicott City, Maryland 21041	JOB NO. 93-118	
			FILE NO. 93-118-X	

C1 7884

SEQUENCE NO. (DENV 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.

COUNTY NUMBER A 42451

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 060893

Depth of Well 1165

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0368

OWNER Land Design & Development last name Michele Dr first name TOWN Glenloch SUBDIVISION THE WARFIELDS SECTION LOT 1

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Clay, Sandy Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 20 NO. OF POUNDS 2000

CASING RECORD MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 20

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below HO OPEN HOLE

DEPTH (nearest ft.) HO 67 1165

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 173

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) TYPE OF PUMP USED (for test) S submersible

