

LAYOUT 7/7/03 10 AM INSP 4 _____
INSP 2 7/8/03 12 PM INSP 5 _____
INSP 3 _____ INSP 6 _____

04-366972

ISSUE DATE: _____

P 519023 B

APPROVAL DATE: 7/8/03

A 59898-N

**PERMIT
INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670
SUBDIVISION: McCann Property LOT NUMBER: 14
ADDRESS: 14709 Susan Marie Way PROPERTY OWNER: Pulte Homes, Inc.
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☒
NUMBER OF BEDROOMS: 4
SQUARE FEET PER BEDROOM: 180
LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box midway between the two upper corner easement stakes. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker DATE: 3/31/03

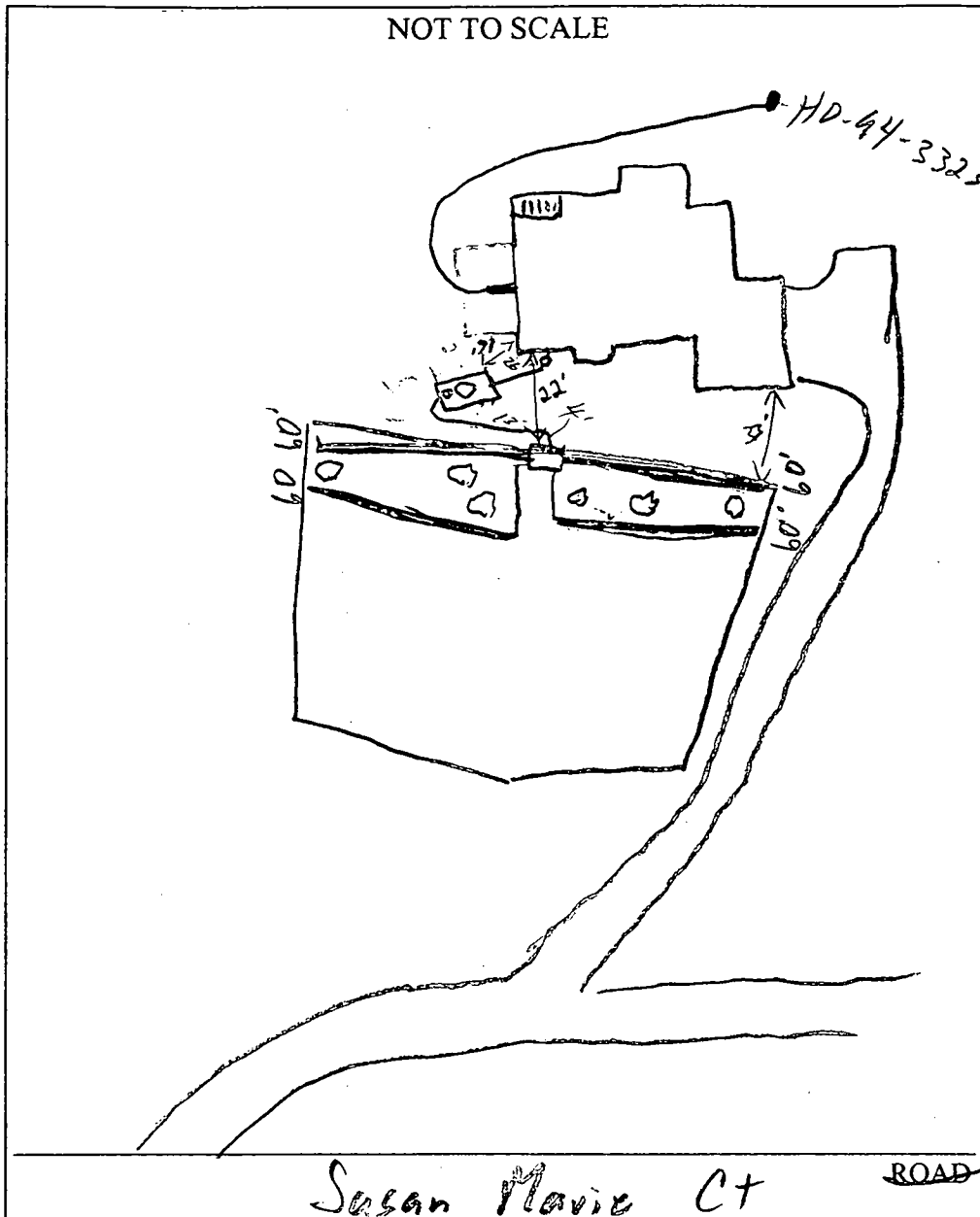
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
BUILDING PERMIT SIGNED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
AND RETURNED ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

6/30/03 BODM2604-UG PROpane TANK
10-9-03 BOD14441-11X12 OPEN DECK

459898-N

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240
ABSORPTION AREA		220 sq
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
✓/Load	CAPACITY 1250 GAL
Bearing	SEAM LOC Top
Lid	TANK LID DEPTH 5'
	BAFFLES ✓
	BAFFLE FILTER —
	MANHOLE LOC Center
	6" PORT LOC Front
	WATERTIGHT TEST —
SEPTIC TANK 2 LEVEL	
	CAPACITY — GAL
	SEAM LOC —
	TANK LID DEPTH —
	BAFFLES M/A
	BAFFLE FILTER —
	MANHOLE LOC —
	6" PORT LOC —
	WATERTIGHT TEST —

PRE-CONSTRUCTION

7/7/03 SRA Staked, house conn too deep Tank would be 4.5' in ground. Install tank w/ load bearing lid to the left side of

INSTALLATION

lot to lessen cover. Change specs to 5' invert, 7' bottom
7/8/03 OK to cover all work (SO)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

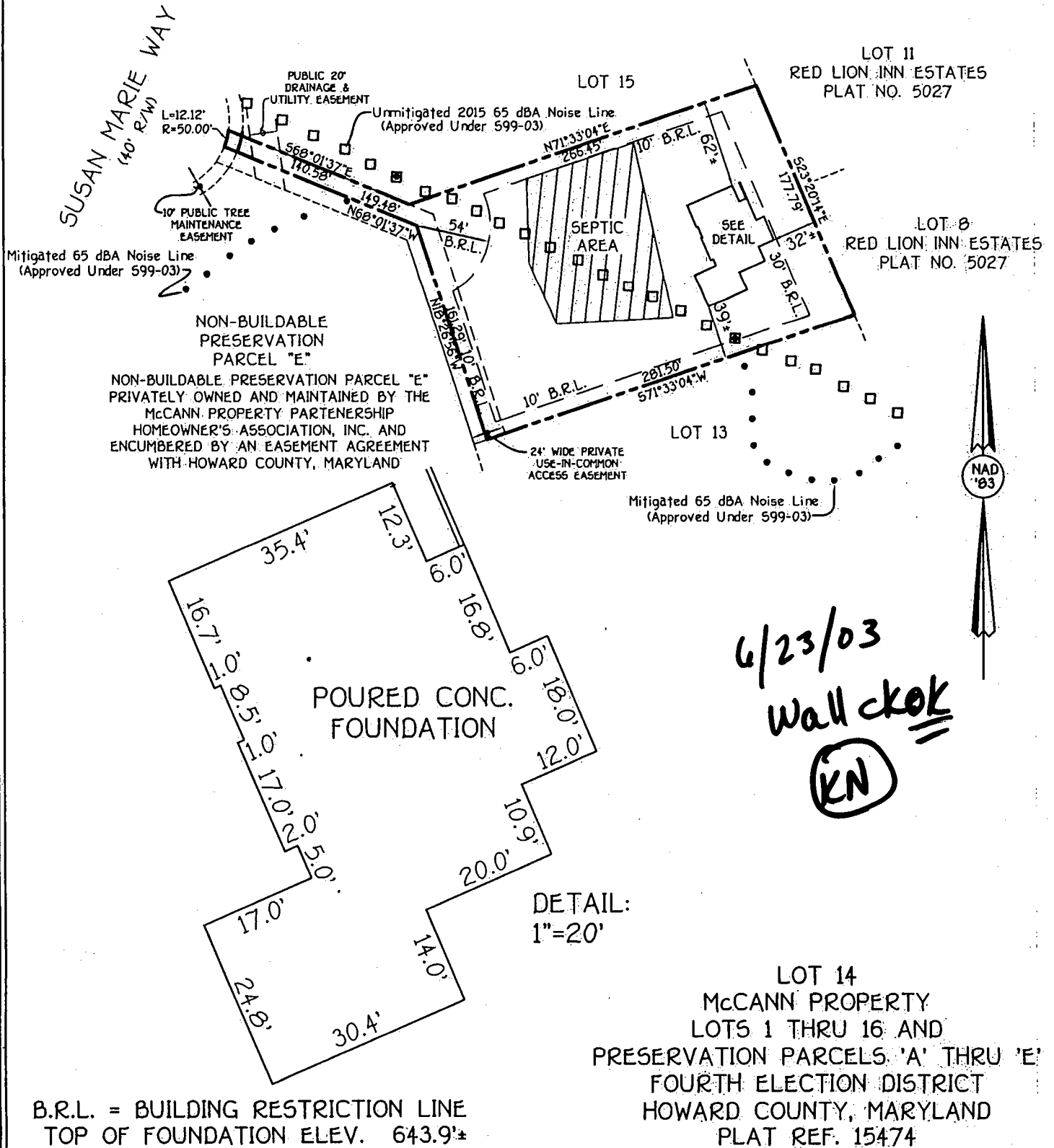
7/8/03

BUILDING PERMIT SIGNED

DATE SIGNED

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No: 2400440008 BE EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855



PROFESSIONAL LAND SURVEYOR DATE
REG. 10692

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/12/03
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 6/19/03
DRAWN BY: A.K.O.
CHECKED BY: W.G.
PROJECT No.: 61769

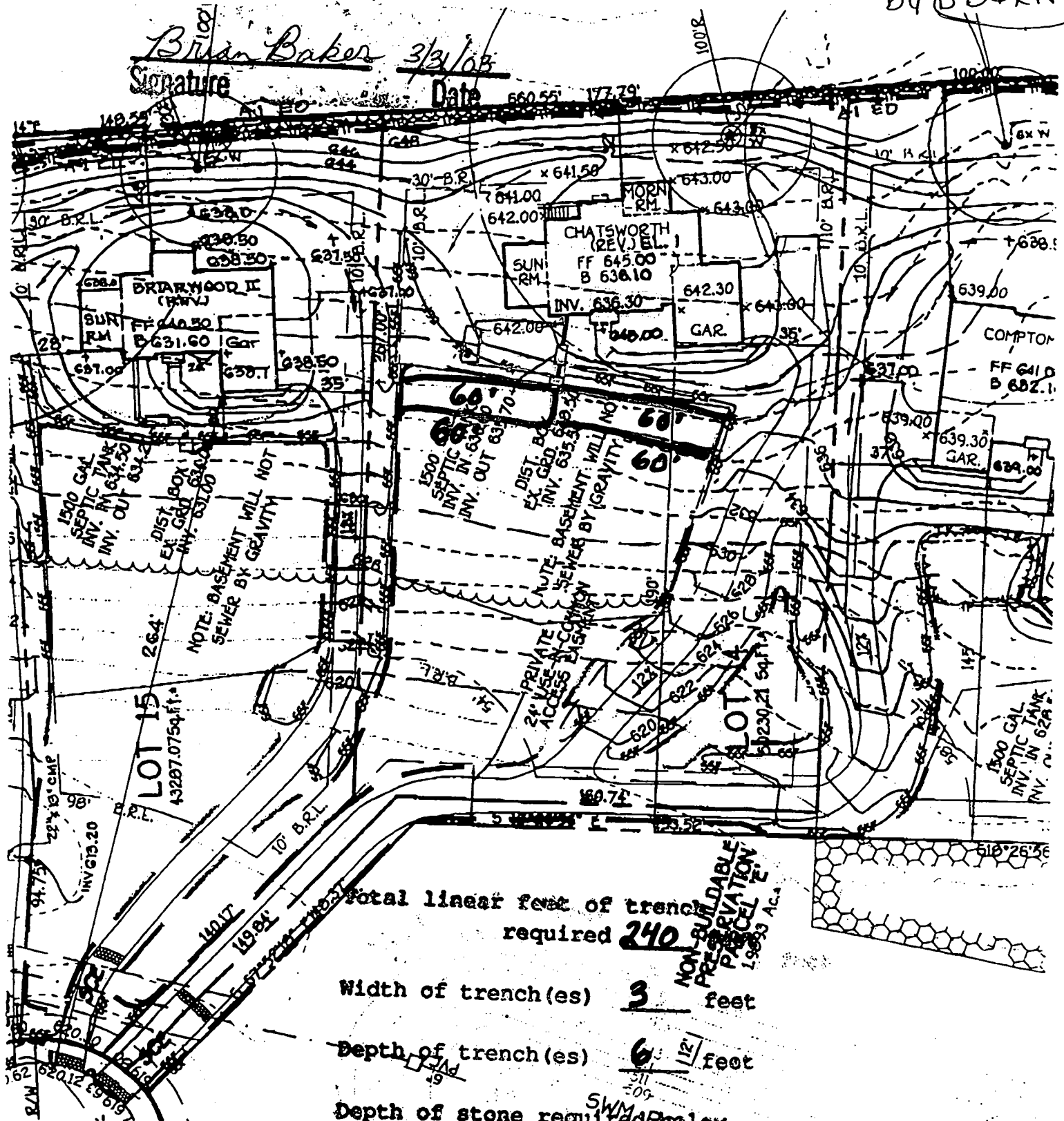
OK TO LOWER

Lot 14

INVERT
coming out
of house
635-5 okd
by BB & KN

Brian Baker 3/31/03
Signature Date

Date _____



24 Total linear feet of trench required 240

Width of trench(es) 3 ^{1/2} feet

Depth of trench(es) 6 ¹²/₁₂ feet

Depth of stone required ^{SWM} below
distribution pipe 2 ft

TOTAL P.01

02/07/03 PRI 12:17 [TX/RX NO. 7456]

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Fogles Well Drilling Telephone #: 410-795-5670
Address: 580 Abbott Rd
Stylesville Md 21154

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Allen Compton License # MSD009

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Pulte Homes Telephone #: _____
Subdivision: McLennan Estates Lot #: 14 Well Tag #: HO-94-3323
Site Address: 14709 Susan Lane Way

Submersible Pump Data

Make: Campbell
Model #: 25B 05422
Pump Capacity: 7 GPM
Well Yield: 6 GPM

Pitless Adapter

Make: Campbell
Model #: _____
Depth: 42 (36" min)
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes
Screened, vented well cap: yes
Cap secured to casing: yes
Conduit min 18" B.G.: yes
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 150 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt no

Piping to house

Type: 1" Black Plastic
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 5
Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Allen Compton

date: 7/25/03

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 7/7/03

Date Insp. Approved: 7/17/03 50 SRK

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely

Elec. conduit extends at least 18" below grade/attached to cap properly

Safety rope installed inside of well casing

Correct well tag attached properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection

Adequate grout observed below pitless adapter

14415

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

STATE OF MARYLAND

WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY

PLEASE TYPE

COUNTY 13

PERMIT NO. H0-94-3323

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

OWNER

STREET OR RFD

SUBDIVISION

SECTION

TOWN

LOT

WELL LOG

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

DESCRIPTION (Use additional sheets if needed)

FEET

check if water bearing

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL

CASING RECORD

OTHER CASING

SCREEN RECORD

SCREEN TYPE

DEPTH (nearest ft.)

GRAVEL PACK

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)

Page of
Date APRIL 16 2002

Review OK MR 4/26/02

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3323
Location of property (road) Susan Marie Way
Subdivision McCann Property Lot 14 Block Plat Sec.
Well Driller Ralph Mayne Owner Fisher, Collins + Carter

Depth of well 170
Distance of measuring point (M.P.) above ground 2nd
Static water level (S.W.L.) below M.P. 65

I. High rate pumping -- reservoir drawdown

Time pump started 12:15 Pumping rate 10 GPM
Total time 15 min to reach pumping water level 85 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
<u>12:15</u>	<u>65</u> <u>H</u>	<u>6</u> <u>Sec</u>	<u>Test Started</u>	<u>10</u> <u>GPM</u>
<u>12:30</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>12:45</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>1:00</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>1:15</u>	<u>85</u> <u>"</u>	<u>12</u> <u>"</u>		<u>5</u> <u>"</u>
<u>1:30</u>	<u>85</u> <u>"</u>	<u>12</u> <u>"</u>		<u>5</u> <u>"</u>
<u>1:45</u>	<u>85</u> <u>"</u>	<u>12</u> <u>"</u>		<u>5</u> <u>"</u>
<u>2:00</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>2:15</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>2:30</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>2:45</u>	<u>85</u> <u>"</u>	<u>12</u> <u>"</u>		<u>5</u> <u>"</u>
<u>3:00</u>	<u>85</u> <u>"</u>	<u>12</u> <u>"</u>		<u>5</u> <u>"</u>
<u>3:15</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>
<u>3:30</u>	<u>85</u> <u>H</u>	<u>12</u> <u>Sec</u>		<u>5</u> <u>GPM</u>

Well Permit No. HO - 94-3323
Location of property (road) Susan Marie Way
Subdivision McCann Property Lot 14 Block Plat Sec.
Well Driller Ralph Mayne Owner Fisher, Collins + Carter

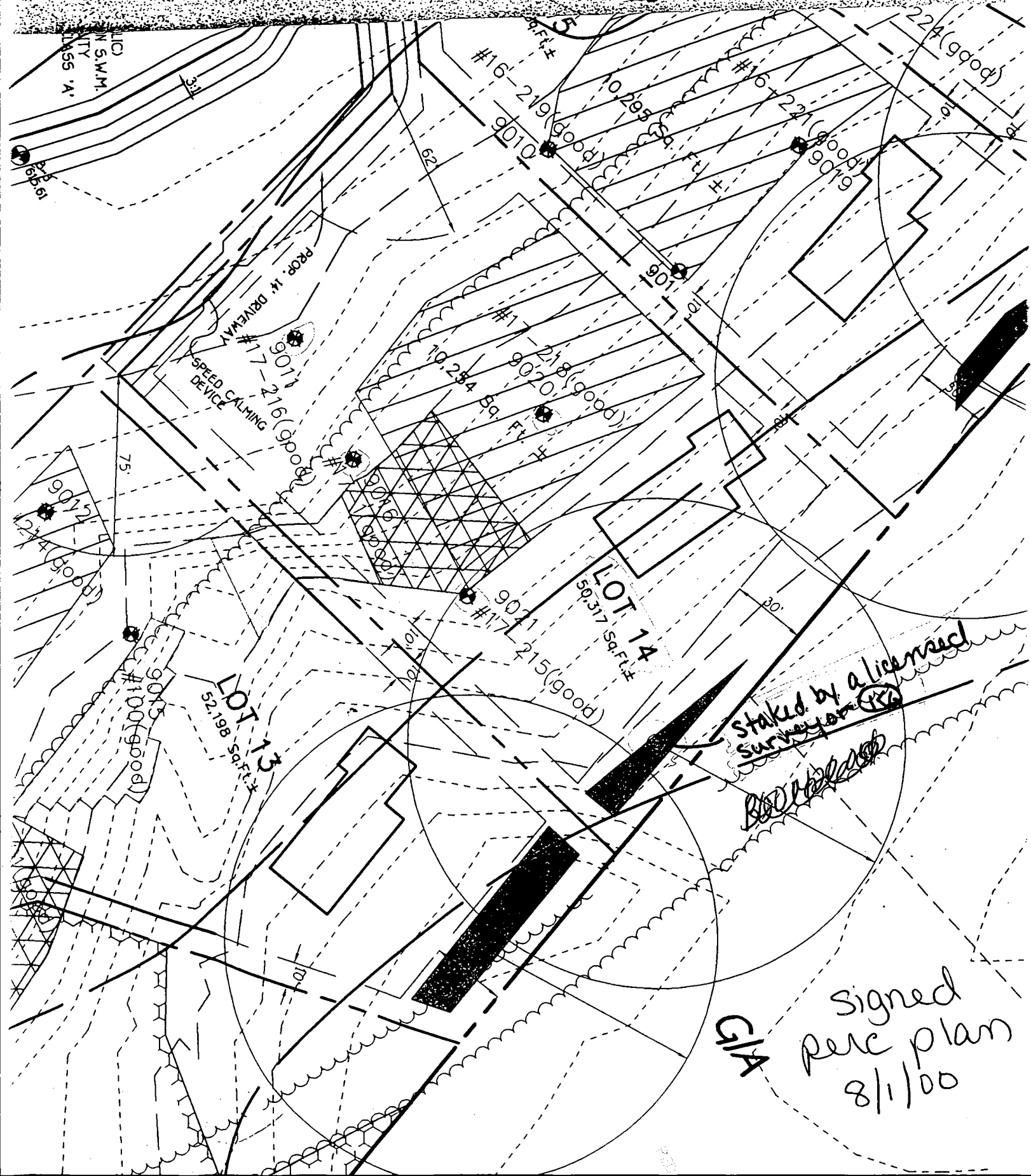
I. High rate pumping -- reservoir drawdown

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

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

[illegible]

B 1	8948	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL 516 4 9 Please print or type	STATE PERMIT NUMBER HO - 94 - 3323
Date Received (APA) 01 28 02 8 MM DD YY 13		OWNER INFORMATION Fisher - Collins - Carter Inc 15 Last Name Owner First Name 34 10222 BALT. NATIONAL PIKE 36 Street or RFD 55 ELLICOTT CITY MD 21042 57 Town 70 State 72 Zip 76		
DRILLER INFORMATION RALPH E. MAYNE MS D 112 Driller's Name 76 License No. 81 Ralph E. MAYNE Well Drilling Firm Name 12014 Handy Rd. Mt Airy MD 21071 Address Ralph E. Mayne 1-24-02 Signature Date		LOCATION OF WELL B 3 Howard 8 COUNTY 21 McCANN Prop 23 SUBDIVISION 42 SECTION 44 46 LOT 14 48 50 COOKSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) I M I 73 76 77 78		
WELL INFORMATION B 2 APPROX. PUMPING RATE 5 1 2 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) N W E S 8-9 8-9 8-9 8-9 W TOWN E 8 8 S W S E 8-9 8-9 8-9 8-9		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 A 59898 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → 41 DATE ISSUED 02/24/02 Karm Hodey 02/29/03 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 545 000 EAST GRID 793 000 50 55 57 63		
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6" INCH NEAREST		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 N = 550.45 E = 792.8 000 000		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY DRIVE-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION N ↑ Old Fred Rd. Susan Marie Way 450' well		
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52				
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER H02002G001 PERMIT No. H0-94-3323 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITY'S SHOULD USE SEPARATE SHEET IF NEEDED				



LO
N.S.W.M.
CLASS 'A'

PROPOSED 14' DRIVEWAY
SPEED CALMING
DEVICE

LOT 13
52.198 Sq. Ft.

LOT 14
50.317 Sq. Ft.

staked by a licensed
surveyor (156)
BOON

CIA
signed
perc plan
8/1/00

APPLICATION

PERCOLATION TESTING

A 59898

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/30/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER FISHER COLLINS and CARTER (Agent)

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION McCaan property LOT NO. 16 (15)

ROAD AND DESCRIPTION OLD FREDERICK Road

TAX MAP 8 PARCEL # 78

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.
(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. Eschmaria Y. Fische (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

LOT 160

SOIL PROFILE
1629

SOIL PROFILE

0

topsoil

red brn
cl / rn

pale pk
brn
sil m

20% +
R_L
Arag

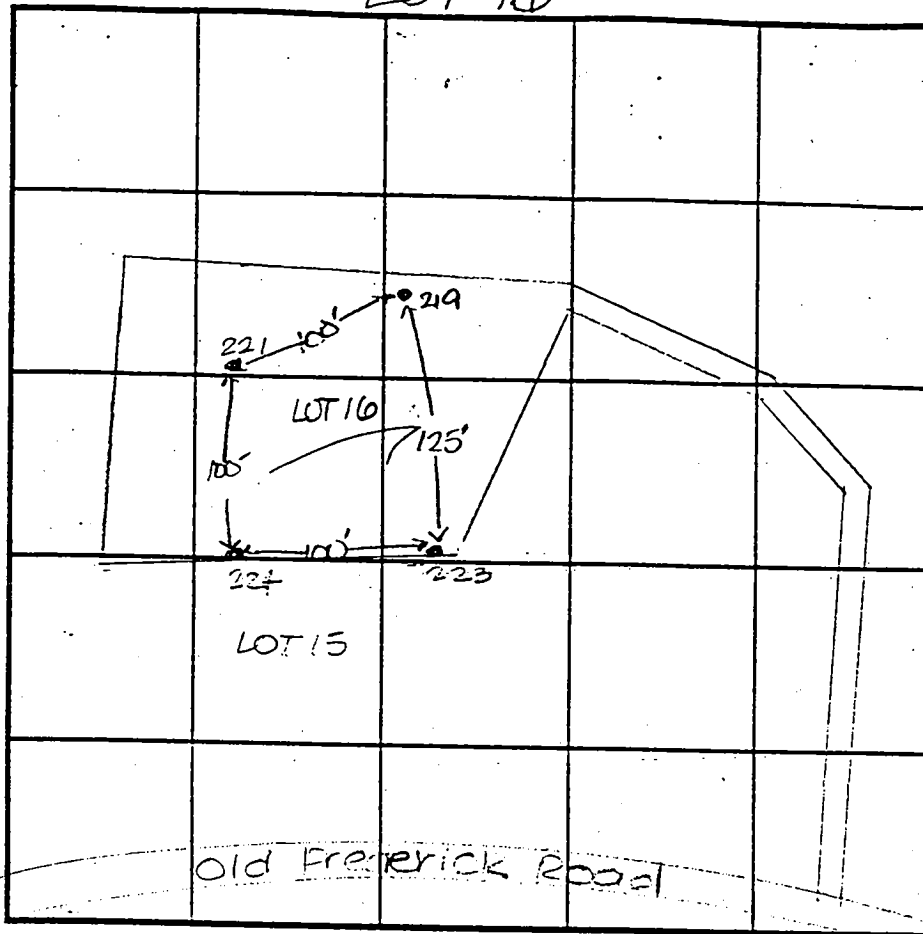
KG-321

topo!

red brick
chimney

pale
arg. ber
s. m

15-2075
Q1
frag



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY D. Soe

ALSO PRESENT D. Ketterman TTS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3

TRENCH WIDTH 3

INLET DEPTH 4.0

MAXIMUM BOTTOM DEPTH 6.0

SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 59898

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/30/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER FISHER COLLINS and CARTER (Agent)

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION McCaan Property LOT NO. 17 (14)

ROAD AND DESCRIPTION OLD FREDERICK Road

TAX MAP 8 PARCEL # 78

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Zacharia Y. Fische (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

59898

COUNTY #

LOT 17 (14)

SOIL PROFILE

17-216/17-218

topsoil 17-1

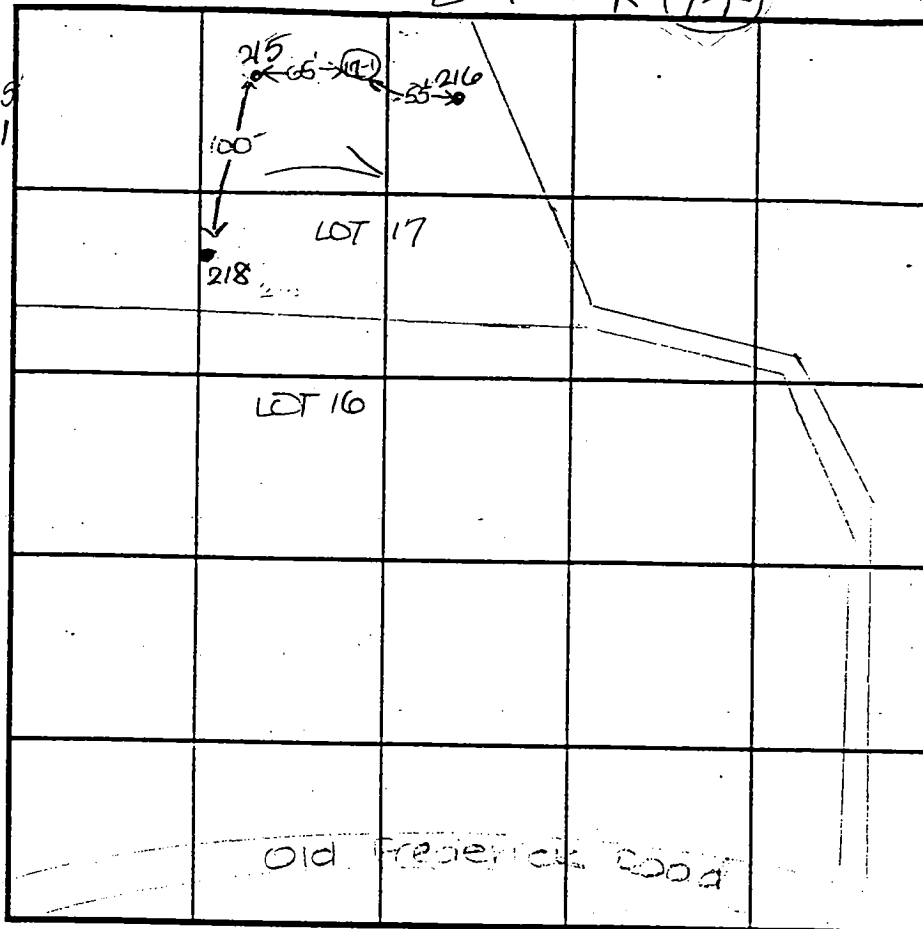
red org
brn
cl 1mmed to
pale
pk brn
sl 1m25-30%
R_x
frog

17-218

topsoil

org brn
cl 1mpale org
tan
sl 1msmall
rock
patch

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-21-98	17-216	5.0'S	1:26	1:27	1:27	1:29	2
		12.5'D	1:50.01				OK
	17-218	4.5'S	1:55.3	2:00	2:00	2:10	10
		8.5'M	1:36	1:58	1:58	2:02	4
		11.5'D	Visual				OK
	17-215	11.5'D	Visual				OK
	17-1	12.0'D	Visual				OK

REMARKS holes tested as soaked

TYPE OF SOIL

TESTED BY D. Sue

ALSO PRESENT D. Kellerman, Jr. & R. Carter

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3

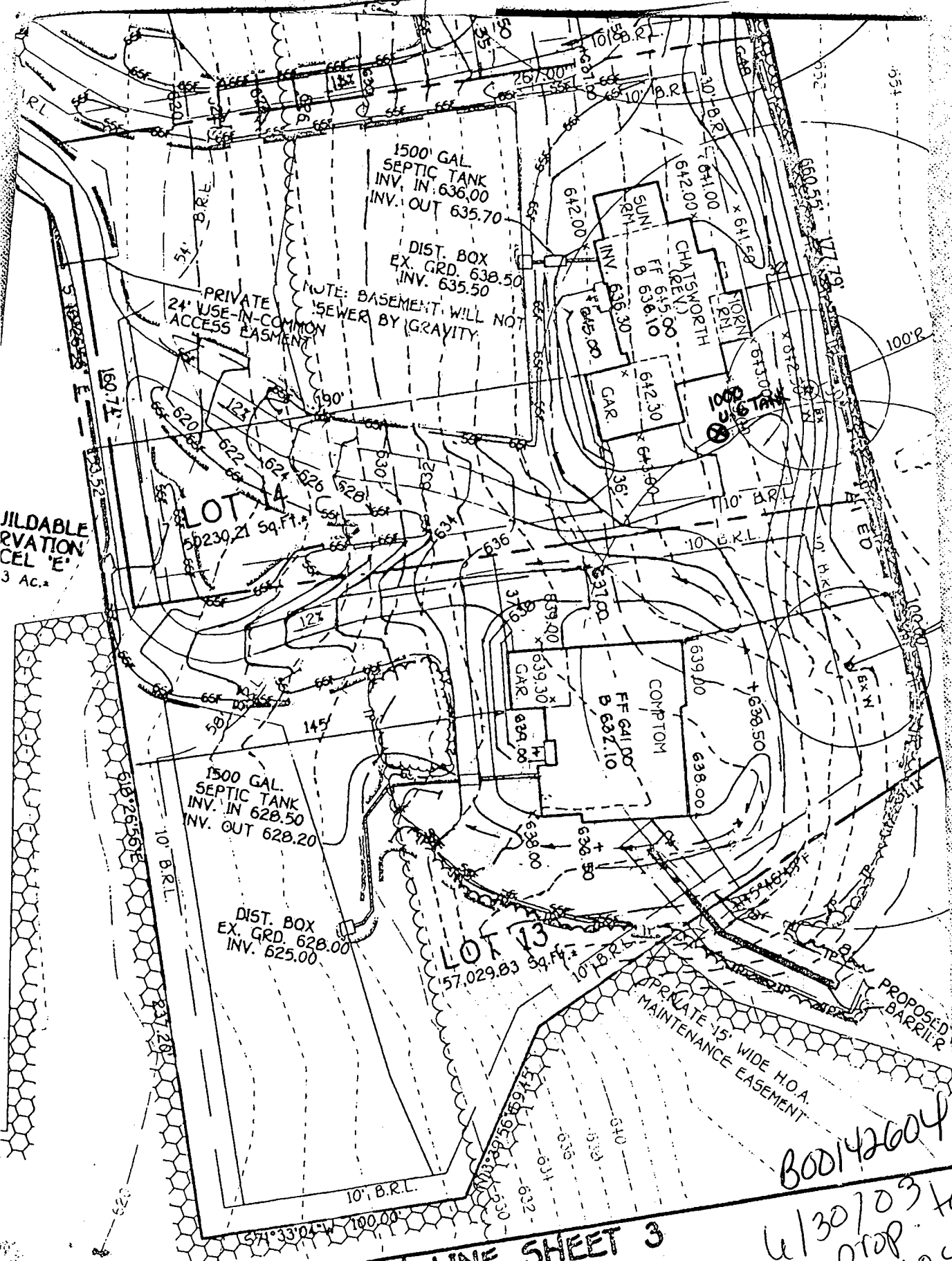
TRENCH WIDTH 3

INLET DEPTH 4.0

MAXIMUM BOTTOM DEPTH 6.0

SQ. FT./BEDROOM 180

WILDLIFE
RESERVATION
CELL 'E'
3 AC.



SEE MATCH LINE SHEET 3

600142604
6/30/03 tank
prop loc OK
(KN)

SUSAN MARIE WAY
140 E 7th
R 5

NON-BUILDABLE
PRESERVATION
PARCEL "E"

NON-BUILDABLE PRESERVATION PARCEL 72
PRIVATELY OWNED AND MAINTAINED BY THE
McCANN PROPERTY PARTNERSHIP
HOMEOWNERS ASSOCIATION, INC AND
ENCUMBERED BY AN EASEMENT AGREEMENT
WITH HOWARD COUNTY, MARYLAND

LOT 17
RED LION INN ESTATES
PLAT NO. 5027

LOT B
RED LION INN ESTATES
PLAT NO. 6027

LOT 13

Mitigated 65 dBA Noise Line
Approved Under 599-03



A hand-drawn floor plan of a 2-story brick dwelling. The plan is irregularly shaped with several dimensions labeled in feet and inches. Key features include a basement entrance, a 1st floor chimney, a brick porch/step, a slate walk, and a driveway (D/W) leading to a garage (MAC). The plan is labeled '2 STORY (BRICK W/ VINYL SIDING DWELLING)'. A detail scale of 1"=30' is provided.

Labels and dimensions include:

- BASMENT ENTRANCE
- 1ST FLOOR CHIMNEY
- 2 STORY (BRICK W/ VINYL SIDING DWELLING)
- BRICK PORCH/STEP
- SLATE WALK
- D/W MAC
- DETAIL: 1"=30'

Dimensions (in feet and inches):

- 35.4'
- 12.3'
- 6.0'
- 16.9'
- 6.0'
- 18.0'
- 12.0'
- 10.4'
- 11.6"
- 20.0'
- 14.0'
- 30.4'
- 24.0'
- 17.0'
- 7.0'
- 2.50'
- 1.0'
- 16.7.0'
- 1.0'
- 0.5'

BOB 144421

10/8/03
Proposed
deck OK
(SRK)

B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 643.9±

LOT 14
McCANN PROPERTY
LOTS 1 THRU 16 AND
PRESERVATION PARCELS 'A' THRU 'E'
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 15474

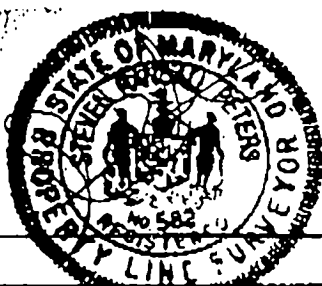
**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION 8/22/03
FINAL LOCATION 8/25/03
BOUNDARY SURVEY

SCALE: 1"=100'
DATE: 6/27/03
DRAWN BY: R.L.K.
CHECKED BY: S.P.
PROJECT No.: 01759

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CONFIDENTIAL SQUARE OFFICE PARK - 18672 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 20842
410.491.1000



PROFESSIONAL LAND SURVEYOR DATE
REG. 602