

LAYOUT 2/2/04 INSP 4 2/26 Flu  
 INSP 2 2/10/04 INSP 5 2/13/04  
 INSP 3 2/26/04 INSP 6 3/12/04

ISSUE DATE: 1-12-04  
 APPROVAL DATE: 5/10/04

**PERMIT**  
**INDEXED**


P 520025  
 A 514292-A

RPS# 356571

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
**3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: Pindell Chase LOT NUMBER: 1  
 ADDRESS: 11704 Pindell Chase Drive PROPERTY OWNER: Toll MD II  
 SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): 1500 ~~N/A~~ COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 5  
 SQUARE FEET PER BEDROOM: 210  
 LINEAR FEET OF TRENCH REQUIRED: 210 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install 3-72' long trenches with 9' edge to edge trench separation.

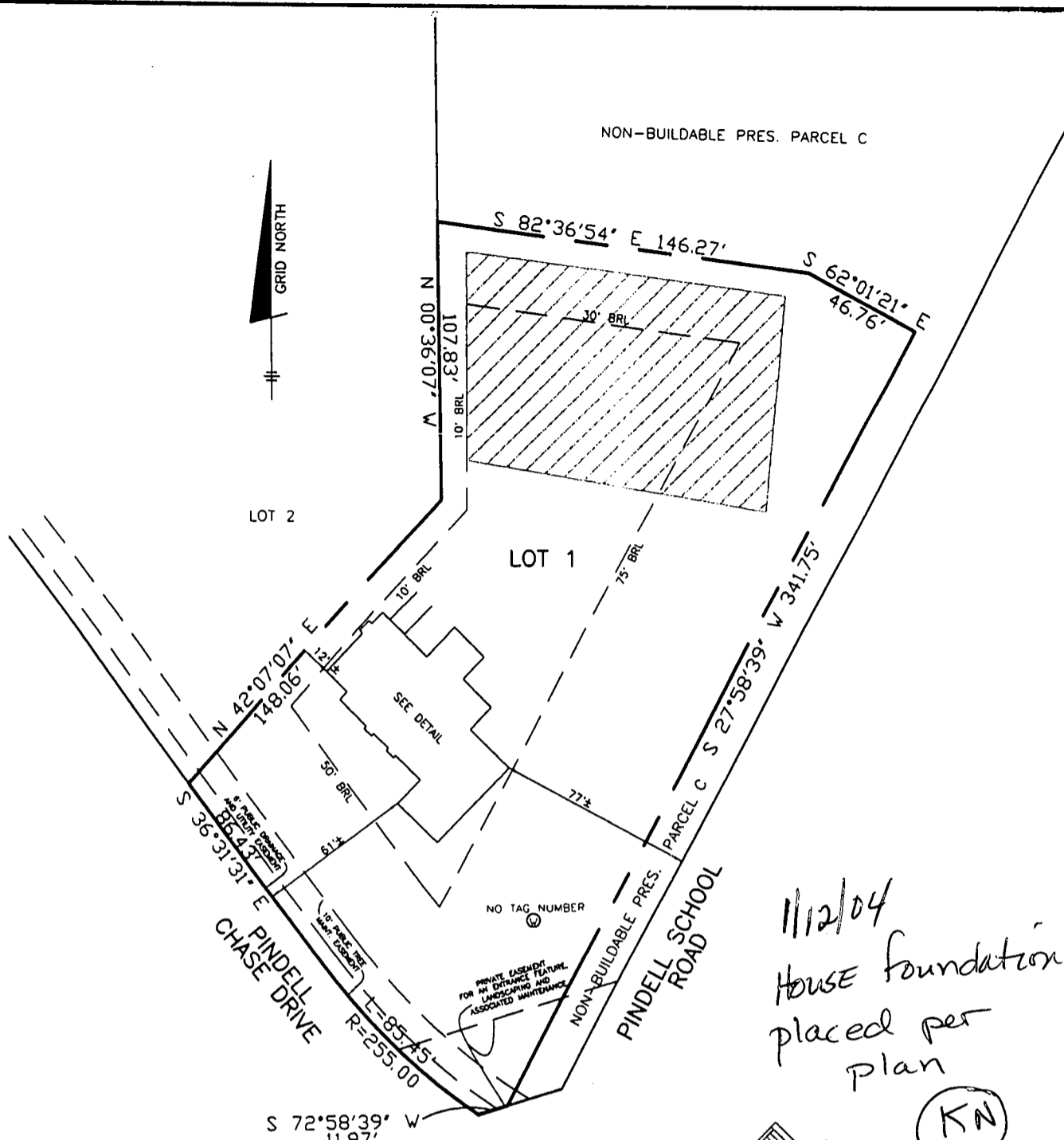
PLANS APPROVED: John A. Boris  DATE: 11/12/03

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**  
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**  
**CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**  
**DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A 514292-A

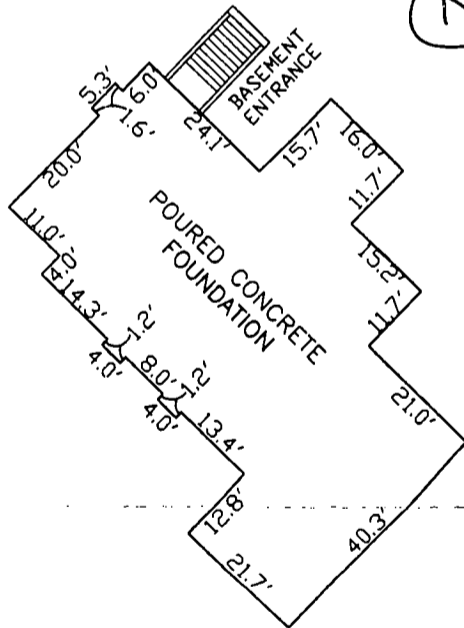




TOP OF FOUNDATION WALL = 487.7'  
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1.0'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON DECEMBER 16 2003; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FISHER, COLLINS & CARTER, INC. ENTITLED "PINDELL CHASE", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 16073.



FOUNDATION DETAIL  
 SCALE: 1" = 30'

WALL CHECK  
 PINDELL CHASE  
 LOTS 1 THRU 24 &  
 OPEN SPACE LOT 25 &  
 NON-BUILDABLE PRESERVATION  
 PARCELS A THRU C

LOT No. 1  
 11704 PINDELL CHASE DRIVE  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 60' DATE: DECEMBER 18 2003

*David M. Harris*

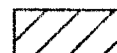
DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD REG. No. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD REG. No. 351  
 RECORD PLAT No. 16073  
 FEMA FIRM No. 240044 0038 B  
 ZONE: C  
 DATED: 12/04/86



**BENCHMARK**  
 ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**

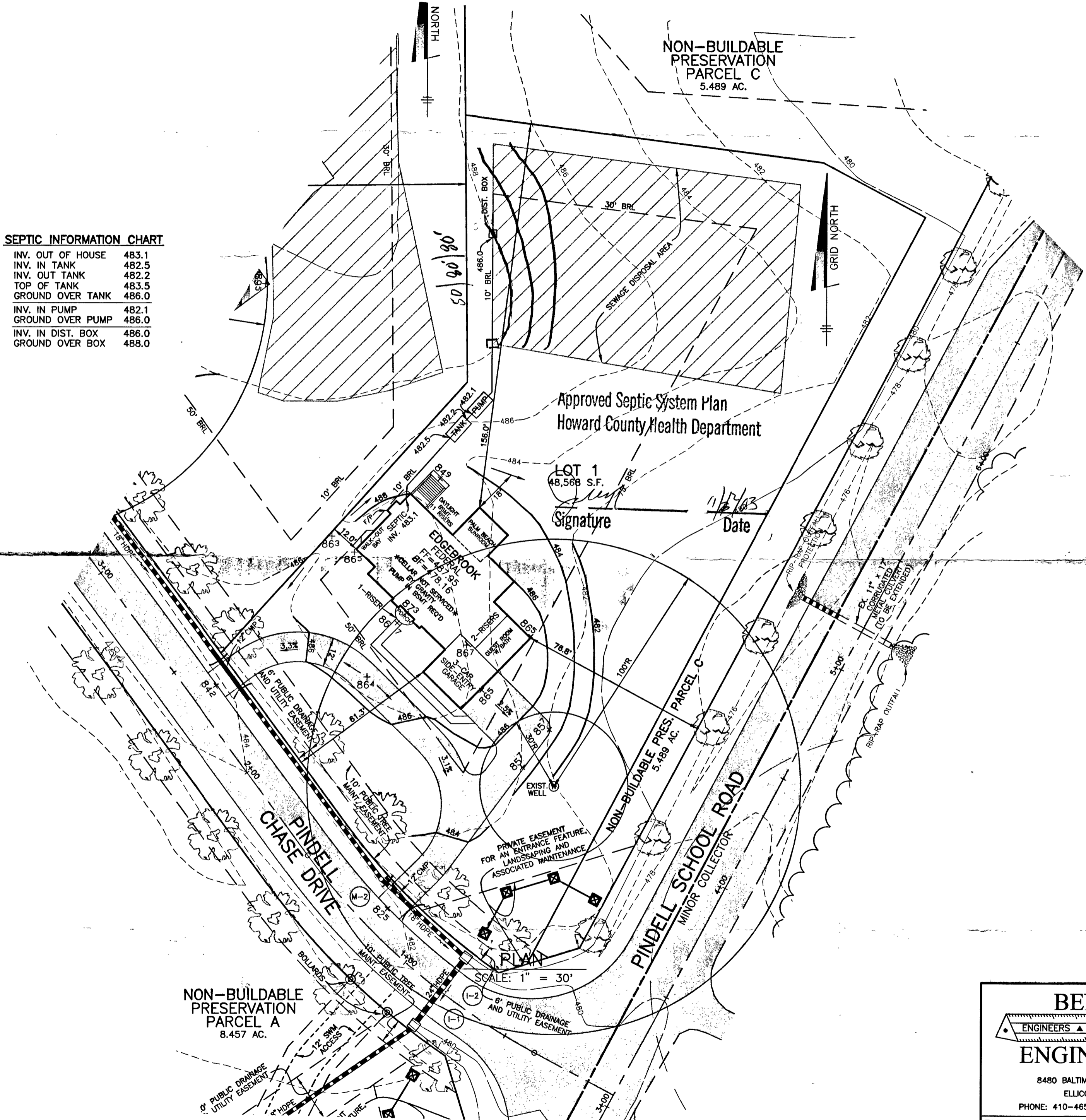
8480 BALTIMORE NATIONAL PIKE & SUITE 418  
 ELIJAH CITY, MARYLAND 21043  
 phone: 410-483-6105 • fax: 410-483-6644  
 email: Benchmark@cah.com

**NOTES:**

- THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 16073. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
-  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-03-28 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-03-28.
- COMPUTATIONS FOR THE PROPOSED DRIVEWAY CULVERT WERE APPROVED UNDER F-03-28.
- THE EXISTING WELL (TAG NO. H0-94-3814) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON OCTOBER 14, 2003 AND IS ACCURATELY SHOWN.

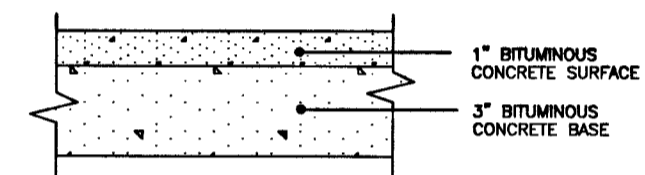
**SEPTIC INFORMATION CHART**

INV. OUT OF HOUSE	483.1
INV. IN TANK	482.5
INV. OUT TANK	482.2
TOP OF TANK	483.5
GROUND OVER TANK	486.0
INV. IN PUMP	482.1
GROUND OVER PUMP	486.0
INV. IN DIST. BOX	486.0
GROUND OVER BOX	488.0



Approved Septic System Plan  
Howard County Health Department


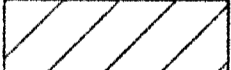


LOT 1  
48,568 S.F.  
Signature \_\_\_\_\_  
Date 11/2/03



FULL DEPTH BIT. CONC. ALTERNATIVE

**P-1 PAVING DETAIL**  
NOT TO SCALE

**LEGEND**

- 470 ——— EXISTING CONTOURS AS SHOWN ON F-98-167
- 472 - - - - - PROPOSED CONTOURS
-  EXISTING TREELINE
-  SEWAGE DISPOSAL AREA
-  FIELD SURVEYED WELL LOCATION
-  STREET TREE INSTALLED UNDER F-03-28

**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 FAX: 410-465-6644

BUILDER: TOLL BROTHERS, INC.  
7164 COLUMBIA GATEWAY DRIVE  
SUITE 230  
COLUMBIA, MARYLAND 21046  
410-872-9105

PROJECT:	<b>PINDELL CHASE LOT 1</b>	
LOCATION:	11704 PINDELL CHASE DRIVE TAX MAP 41, GRID 7,8,13,14 - PARCEL 59 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE:	<b>PLOT PLAN</b>	
HOUSE TYPE:	<b>EDGEBROOK</b>	
DATE:	OCTOBER 20, 2003	PROJECT NO. 1638
SCALE:	AS SHOWN	DRAWING 1 OF 1

**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: Fokes Well Drilling Telephone #: 410-795-5670  
Address: 530 Obercht Rd  
Sykesville, md 21784

(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: Toll Brothers Telephone #: \_\_\_\_\_  
Subdivision: Pindell Chase Lot #: 1 Well Tag #: HO-94-3814  
Site Address: 11704 Pindell Chase DR.

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Go-Job</u>	Make: <u>Cornwell</u>	Two piece watertight cap: <u>yes</u>
Model #: <u>75807422</u>	Model#: <u>N/A</u>	Screened, vented well cap: <u>yes</u>
Pump Capacity: <u>7</u> GPM	Depth: <u>36</u> (36" min)	Cap secured to casing: <u>yes</u>
Well Yield: <u>8.5</u> GPM	NSF approved: <u>yes</u>	Conduit min 18" B.G.: <u>yes</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>yes</u>
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: <u>N/A</u>		

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>1" Poly Pipe</u>	PVC sleeved to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>5</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>yes</u>

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: [Signature] date: 5-11-04

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 2/26/04 (50) 83

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

HD-215 (Rev. 8/00)

**DRILLER: REMOVE COPY AND RETAIN FOR YOUR RECORDS. RETURN COUNTY COPY TO COUNTY ENVIRONMENTAL AGENCY. SUBMIT COPY TO OWNER. RETURN ALL OTHER PARTS TO DEPARTMENT OF ENVIRONMENT, 2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224.**

11/10/03 O.V. SAB

<b>C1</b> 3243	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			COUNTY NUMBER <u>454212-A</u>

ST/CO USE ONLY DATE Received MM DD YY 8 13	DATE WELL COMPLETED MM DD YY 10-15-03	Depth of Well 22 300 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>40-74-3617</u>
---	---	---	--

OWNER Toll Brothers  
 STREET OR RFD Pindell Chase Dr TOWN Fulton  
 SUBDIVISION PINDELL CHASE SECTION \_\_\_\_\_ LOT 1

WELL LOG			
Not required for driven wells			
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
	FROM	TO	
<u>Brown mica</u>	<u>0</u>	<u>58</u>	
<u>Grey</u>	<u>14</u>	<u>20</u>	
<u>Brown</u>	<u>105</u>	<u>166</u>	✓
<u>Grey</u>	<u>166</u>	<u>290</u>	
<u>white</u>	<u>290</u>	<u>300</u>	✓
<u>grey</u>	<u>300</u>	<u>300</u>	

**GROUTING RECORD** yes  no

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL (Circle one)  
 CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS 21 NO. OF POUNDS 1724  
 GALLONS OF WATER 126

DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 53 ft.  
 (enter 0 if from surface)

**CASING RECORD**

casing types insert appropriate code below

**ST** STEEL **CO** CONCRETE  
**PL** PLASTIC **OT** OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!		Total depth of main casing (nearest foot)	
	<u>ST</u>	<u>63</u>	<u>64</u>	<u>603</u>
	60	61	66	70

**OTHER CASING (if used)**

EACH CASING	diameter (inch)		depth (feet)	
	inch	from	from	to

**SCREEN RECORD**

screen type or open hole insert appropriate code below

**ST** STEEL **BR** BRASS **HO** OPEN HOLE  
**PL** PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: 3

WELL HYDROFRACTURED yes  no

CIRCLE APPROPRIATE LETTER WHEN THIS WELL WAS COMPLETED

**A** A WELL WAS ABANDONED AND SEALED  
**E** ELECTRIC LOG OBTAINED  
**P** TEST WELL CONVERTED TO PRODUCTION WELL

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

DRILLERS LIC. NO. 1 M 5 D 911

DRILLERS SIGNATURE [Signature]  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

**C2** DEPTH (nearest ft.)

1	<u>58</u>	<u>63</u>	<u>300</u>
8	9	11	15 17 21
23	24	26	30 32 36
38	39	41	45 47 51

SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

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

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

T \_\_\_\_\_ (E.R.O.S.) W Q \_\_\_\_\_

70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 75 76 \_\_\_\_\_

TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**

**PUMPING TEST**

HOURS PUMPED (nearest hour) 3  
 8 9

PUMPING RATE (gal. per min.) 8.5  
 11 15

METHOD USED TO MEASURE PUMPING RATE 1 cpl.

WATER LEVEL (distance from land surface)

BEFORE PUMPING 21 ft.  
 17 20

WHEN PUMPING 24 ft.  
 22 25

TYPE OF PUMP USED (for test)

**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**

DRILLER INSTALLED PUMP YES  NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 29

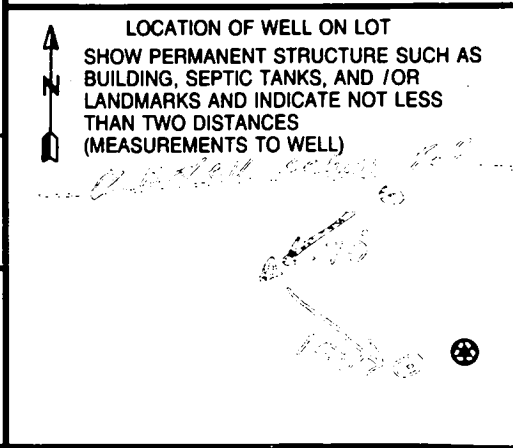
CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_ 31 \_\_\_\_\_ 35

PUMP HORSE POWER \_\_\_\_\_ 37 \_\_\_\_\_ 41

PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_ 43 \_\_\_\_\_ 47

CASING HEIGHT (circle appropriate box and enter casing height)

**+** above } LAND SURFACE  
**-** below } 22 (nearest foot)  
 49 50 51







B 1 **6061**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-94-2214  
fill in this form completely

514592 please type

Date Received (APA)

02/20/03  
8 MM DD YY 13

OWNER INFORMATION

TOLL brothers  
15 Last Name Owner First Name 34  
19830 Creekside Rd.  
36 Street or RFD 55  
Clarksville rd 21029  
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

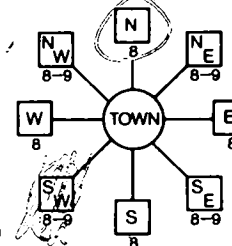
8 COUNTY Howard 21  
23 SUBDIVISION Rindell Chase 42  
SECTION 44 46 LOT 1 48 50  
Columbia Fulton  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 2.8 M I  
73 76 77 78

DRILLER INFORMATION

Allen Compton M S D 009  
76 License No. 81  
Fogles Well Drilling  
Firm Name  
580 Obrecht Rd.  
Address  
Allen Compton 2/28/03  
Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Rindell Chase Dr  
11 NEAR WHAT ROAD 30  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
NORTH  N  E  
WEST  S  EAST  
34 60 37 DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
TAX MAP: 46 BLK: 14 PARCEL: 59

B 2 WELL INFORMATION  
1 2 APPROX. PUMPING RATE 5  
(GAL. PER MIN.) 8  
AVERAGE DAILY QUANTITY NEEDED 500  
(GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- 22  INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 451172-A  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_ 41  
DATE ISSUED 10 10 03 Mark Kellin 10/10/03  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID 486 0 0 0 EAST GRID 082 0 0 0  
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

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 \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
  - THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
  - 39  THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
  - THIS WELL WILL DEEPEM AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

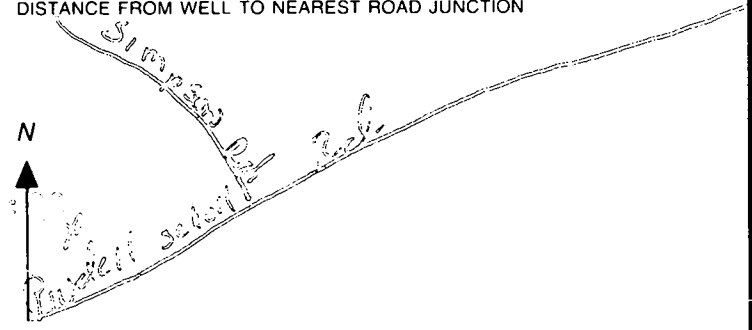
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. WELL  
2.  
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 822  
N 486

~~10/14/03 grant 9am 50  
well - 300  
Casing - 31  
Open -  
Not guaranteed  
p~~

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

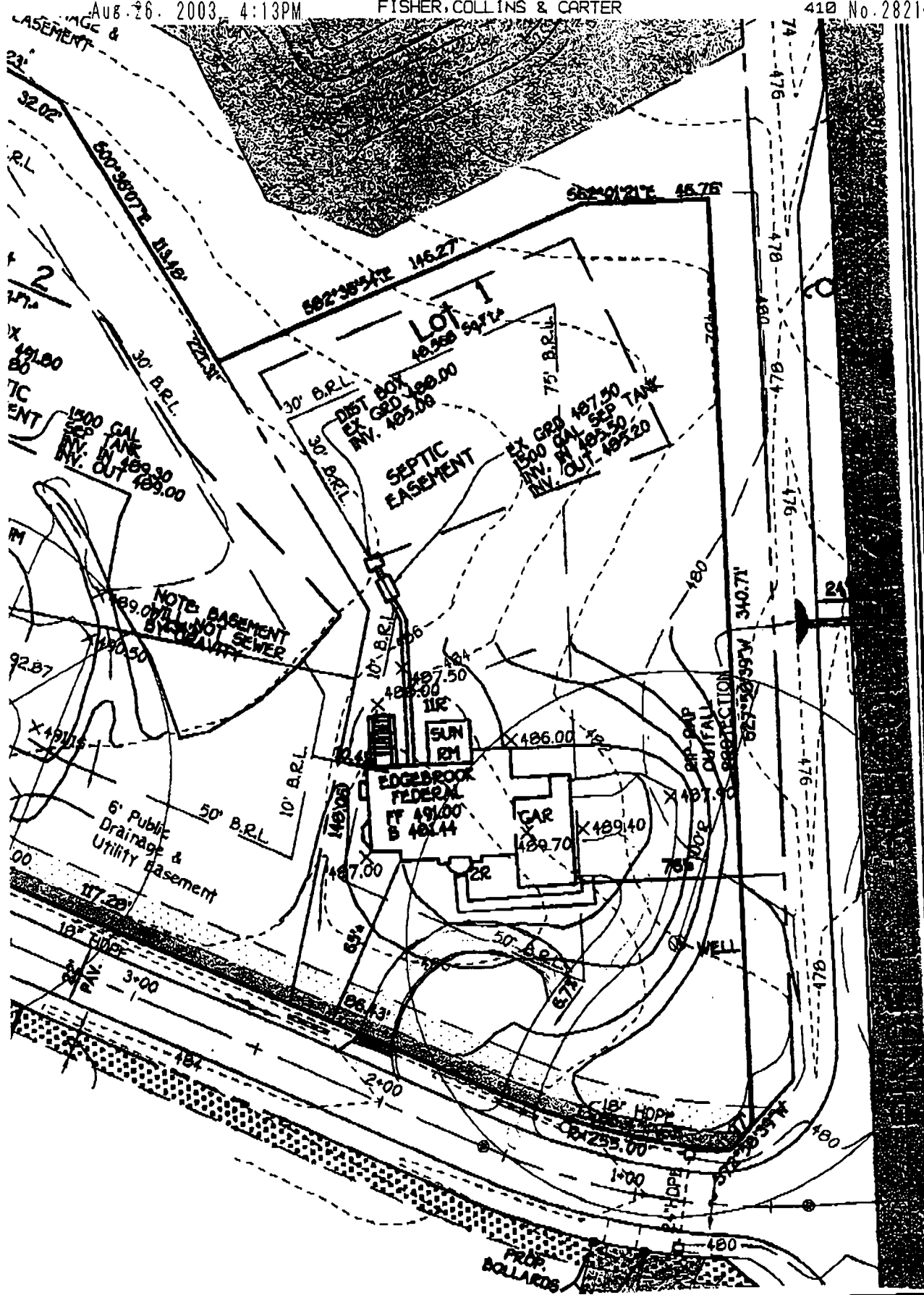


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER HD 2002G100  
PERMIT No. HD-94-2214  
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



Well  
 site  
 OK - No JASF  
 staked  
 by  
 surveyor  
 MR  
 10/10/03

SITE DEVELOPMENT PLAN

DINDEL CHASE

# APPLICATION

PERCOLATION TESTING

A 514292-A

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION PINDELL CHASE LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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.

\_\_\_\_\_  
(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 #

SOIL PROFILE

911

dark red  
SiCLM

3.0

red  
brown  
Salm  
micaceous

15.0

912

orange  
brown  
SiCLM

3.0

or brn  
Salm  
no distinct  
water  
indications

13.0

water

14.0

910

bright  
orange  
SiCLM

3.0

bright  
pink  
Salm

15.0

SOIL PROFILE

913

or brn  
SiCLM

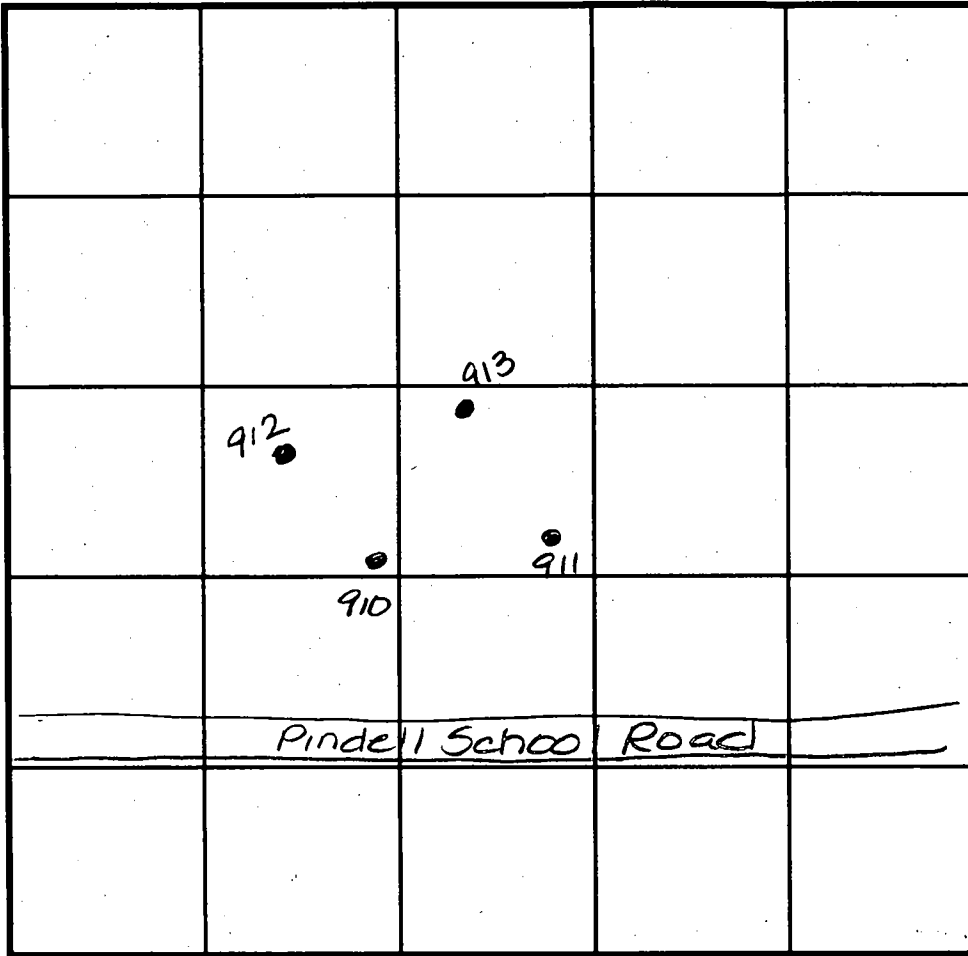
3.0

1 qt brn  
Salm

12.0

water

14.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5.23.01	911	5.0 / 15.5	5:33	5:43	5:43	5:55	12min
	910	Visual	to 15.0' - see profile -				OK
	912	4.0 / 14.0	5:48	No mvm @ 6.15 - insufficient depth to H <sub>2</sub> O - see profile		F	
	913	3.0 / 14.0	5:54	5:57	5:57	6:01	4min.

REMARKS An additional 4.0' buffer to H<sub>2</sub>O due to drought conditions

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

0' 919  
 red brown silty  
 3.0  
 red and orange brown silty micaceous  
 no H<sub>2</sub>O indications  
 water @ 15.0

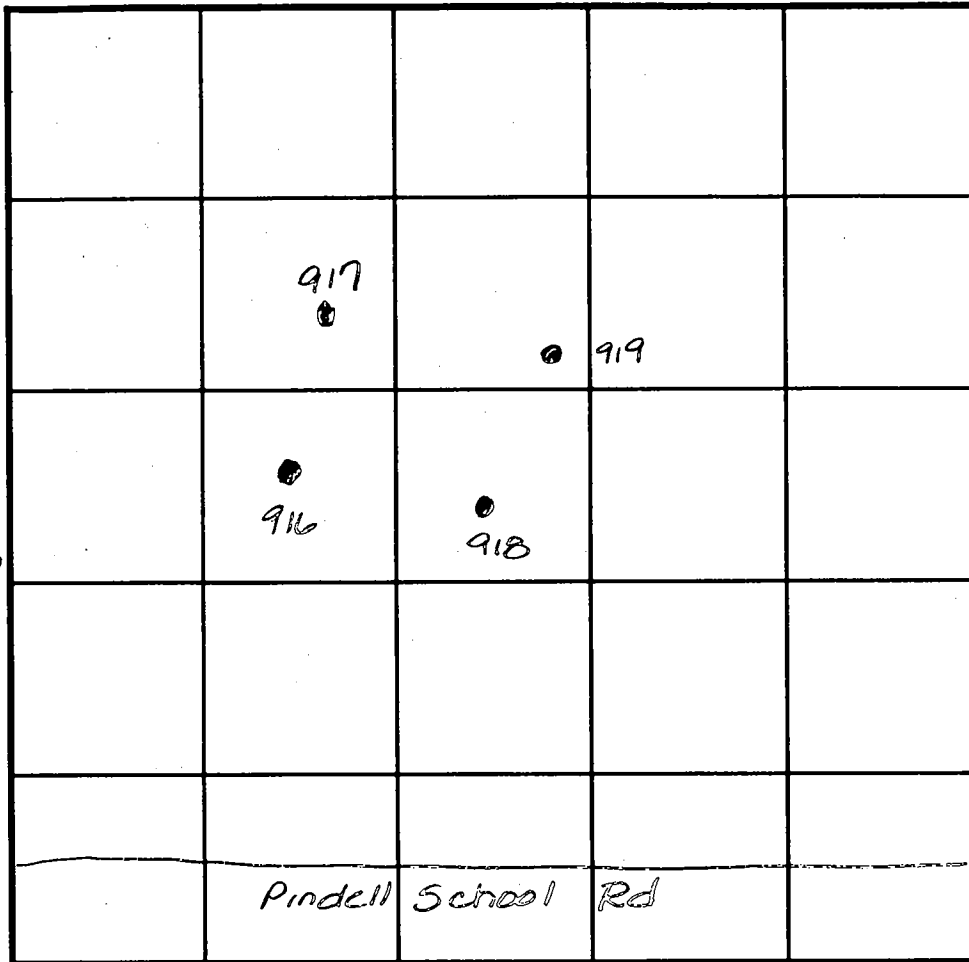
918

orange brown silty  
 ↓

4.5  
 beige silty micaceous  
 no clear evidence of H<sub>2</sub>O  
 13.5 water

917

pink silty micaceous  
 13.0 water  
 14.5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 916  
 dark red silty  
 3.0  
 orange brown silty micaceous  
 no distinct water level  
 14.0 water

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-23-01	918	5.5 / 13.5	5:37	5:41	5:41	5:45	4min
	919	Visual	to 15' 0" see profile		---		OK
	917	5.5 / 14.5	6:00	No mvt @ 6' 20" depth to H <sub>2</sub> O	insufficient H <sub>2</sub> O - see profile		F
	916	Visual	to 14' 0" - see profile		---		OK

DUE TO DROUGHT CONDITIONS, APPROVABLE HOLES MUST HAVE 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEM

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Chuck Crovo

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

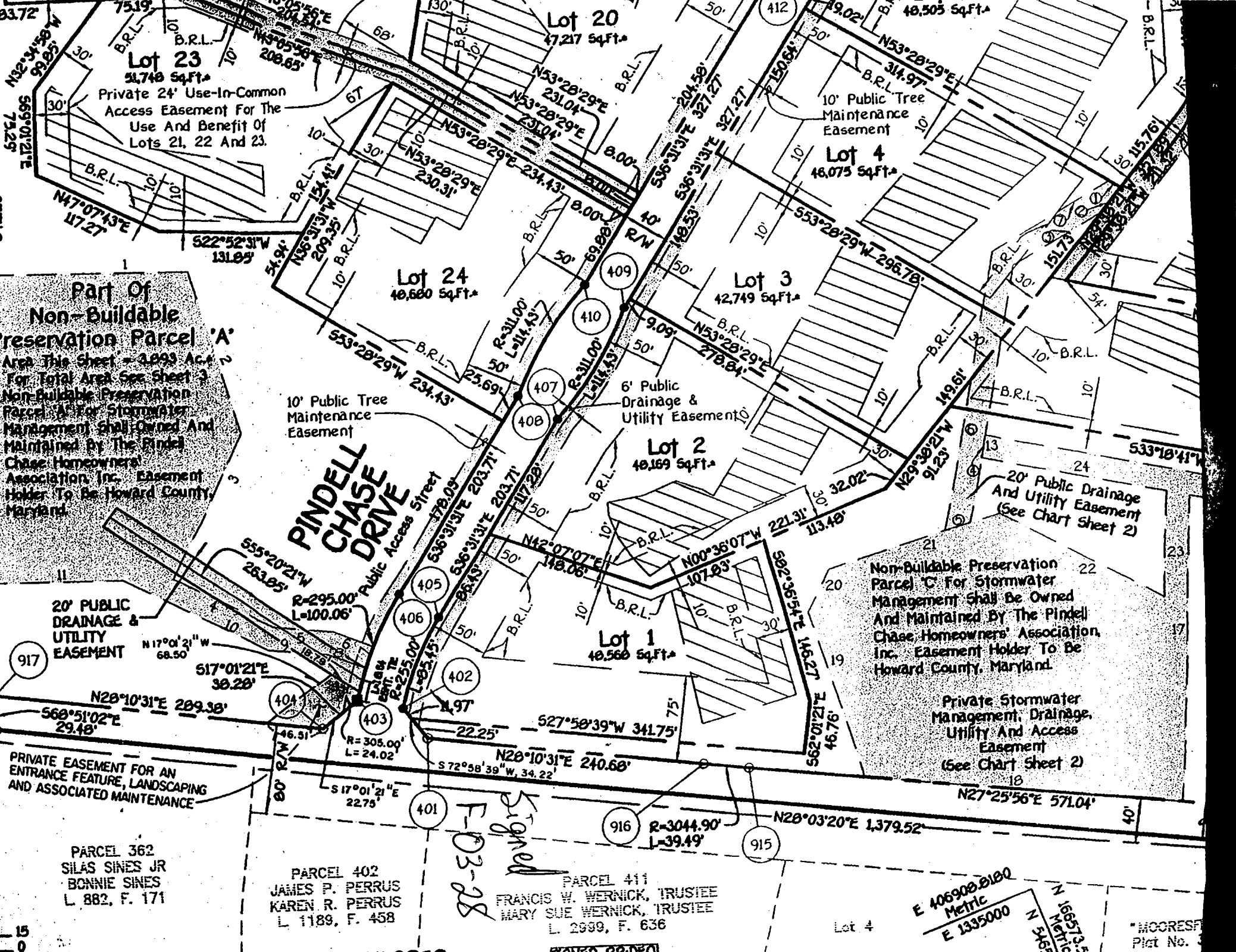
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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





**Part Of Non-Buildable Preservation Parcel 'A'**  
 Area This Sheet - 4.993 Ac.  
 For Total Area See Sheet 3  
 Non-Buildable Preservation Parcel 'A' For Stormwater Management shall be Owned And Maintained By The Pindel Chase Homeowners' Association, Inc. Easement Holder To Be Howard County, Maryland.

**20' PUBLIC DRAINAGE & UTILITY EASEMENT**

**PINDELL CHASE DRIVE**

**10' Public Tree Maintenance Easement**

**6' Public Drainage & Utility Easement**

**20' Public Drainage And Utility Easement (See Chart Sheet 2)**

**Non-Buildable Preservation Parcel 'C' For Stormwater Management shall be Owned And Maintained By The Pindel Chase Homeowners' Association, Inc. Easement Holder To Be Howard County, Maryland.**

**Private Stormwater Management, Drainage, Utility And Access Easement (See Chart Sheet 2)**

**PRIVATE EASEMENT FOR AN ENTRANCE FEATURE, LANDSCAPING AND ASSOCIATED MAINTENANCE**

PARCEL 362  
 SILAS SINES JR  
 BONNIE SINES  
 L. 882, F. 171

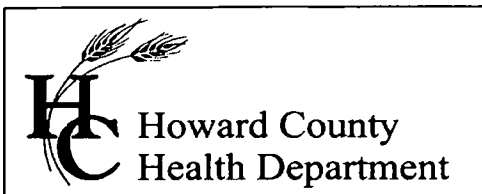
PARCEL 402  
 JAMES P. PERRUS  
 KAREN R. PERRUS  
 L. 1189, F. 458

*F-03-28*

PARCEL 411  
 FRANCIS W. WERNICK, TRUSTEE  
 MARY SUE WERNICK, TRUSTEE  
 L. 2999, F. 636

E 406908.8180  
 Metric  
 E 1335000

\*MCCRESF  
 Plat No. 3



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 17, 2004

Toll MD II  
7164 Columbia Gateway Drive  
Columbia, MD 21046

**SENT VIA FACSIMILE 410-531-8472**

RE: 11704 Pindell Chase Drive  
Pindell Chase, Lot 1  
BP # B00144667  
Well Permit # HO-94-3814

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 05/12/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

#### INTERIM CERTIFICATE OF POTABILITY

This certifies that the **initial** sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3814. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

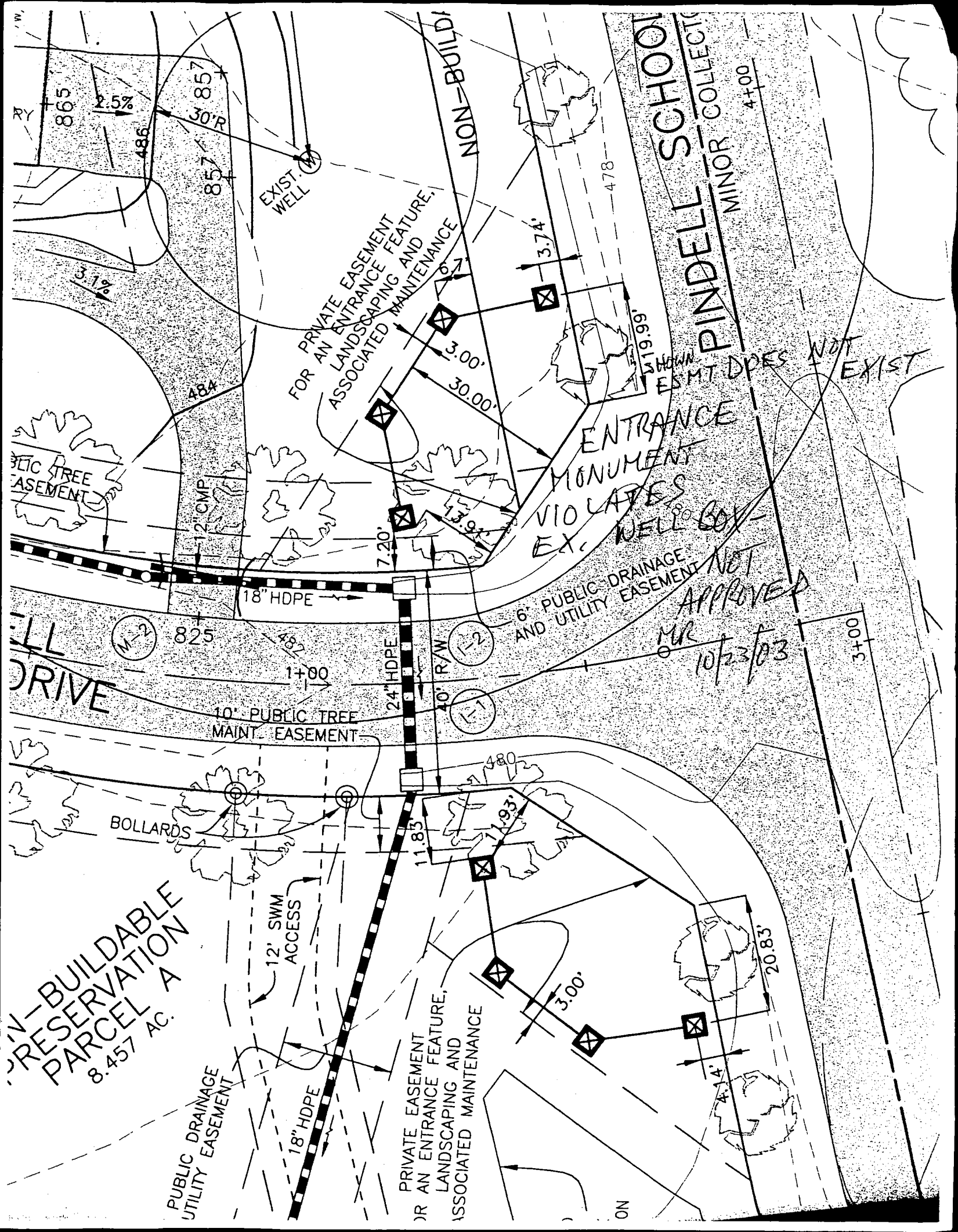
Date of Water Sample: 05/05/2004  
Date of Well Completion: 10/15/2003

Respectfully,

Brian Baker, R. S.  
Well and Septic Program

BB/mlb

cc: Building Inspector's Office  
Community Services Program  
File



865  
2.5%  
486  
857  
30'R  
857

EXIST. WELL

PRIVATE EASEMENT FOR AN ENTRANCE FEATURE, LANDSCAPING AND ASSOCIATED MAINTENANCE.

NON-BUILD

PINDELL SCHOOL  
MINOR COLLECTOR

4+00

SHOWN ESMT DOES NOT EXIST

ENTRANCE MONUMENT VIOLATES EX. WELL BOX

6" PUBLIC DRAINAGE AND UTILITY EASEMENT

NOT APPROVED  
MUR 10/23/03

PUBLIC TREE EASEMENT

12" CMP

18" HDPE

DRIVE

825

10' PUBLIC TREE MAINT. EASEMENT

24" HDPE

10' R/W

NON-BUILDABLE RESERVATION PARCEL A 8.457 AC.

BOLLARDS

12' SWM ACCESS

PUBLIC DRAINAGE UTILITY EASEMENT

18" HDPE

PRIVATE EASEMENT FOR AN ENTRANCE FEATURE, LANDSCAPING AND ASSOCIATED MAINTENANCE

3.00'

20.85'

4.14'

3+00

ON

# HOWARD COUNTY PERMIT APPLICATION

**PERMIT NUMBER**

Building Address 11702 Pindell Chase DR.  
Fulton, MD 20759  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: \_\_\_\_\_  
 Census Tract 605102 Subdivision Pindell Chase  
 Section \_\_\_\_\_ Area \_\_\_\_\_ Lot \_\_\_\_\_  
 Tax Map 41 Parcel 59 Grid 14  
 Zoning KRDI-0 Map Coordinates 1542 Lot size \_\_\_\_\_

Property Owner's Name Toll MD II  
 Address 7164 Columbia Gateway DR. #230  
 City Columbia State MD Zip Code 21046  
 Home Phone \_\_\_\_\_ Work Phone \_\_\_\_\_  
 Applicant's Name & Mailing Address, (if other than stated hereon):  
Mike Fitzgerald  
11841 Simpson Rd.  
Clarksville, MD 20759  
 Phone 410 531-8471 Fax \_\_\_\_\_

Existing Use OPEN LAND  
 Proposed Use Entrance Monument  
 Estimated Construction Cost \$ \_\_\_\_\_  
 Description of Work Construct Entrance Monument -  
brick w/ wrought iron rails

Contractor Company Toll MD II  
 Contact Person Mike Fitzgerald  
 Address 7164 Columbia Gateway DR. #230  
 City Columbia State MD Zip Code 21046  
 License No. 618  
 Phone 410 531-8471 Fax \_\_\_\_\_

Occupant or Tenant \_\_\_\_\_  
 Contact Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company \_\_\_\_\_  
 Contact Person \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

**BUILDING DESCRIPTION - COMMERCIAL**

**BUILDING DESCRIPTION - RESIDENTIAL**

**Building Characteristics**  
 Height: \_\_\_\_\_  
 No. of stories: \_\_\_\_\_  
 Gross area, sq. ft. per floor: \_\_\_\_\_  
 Use group: \_\_\_\_\_  
 Construction type:  
 Reinforced Concrete  
 Structural Steel  
 Masonry  
 Wood Frame  
 State Certified Modular

**Utilities**  
 Water Supply:  
 Public  
 Private  
 Sewage Disposal:  
 Public  
 Private  
 Electric Yes  No   
 Gas Yes  No   
 Heating System:  
 Electric  Oil   
 Natural Gas   
 Propane Gas   
 Sprinkler system: N/A   
 Full  
 Partial  
 Other Suppression  
 # of Heads \_\_\_\_\_

**Building Characteristics**  
 SF Dwelling  SF Townhouse   
 Depth \_\_\_\_\_ Width \_\_\_\_\_  
 1st floor: \_\_\_\_\_  
 2nd floor: \_\_\_\_\_  
 Basement: \_\_\_\_\_  
 Finished Basement  Unfinished Basement   
 Crawl space  Slab on Grade   
 No. of Bedrooms: \_\_\_\_\_  
 Multi-family dwellings:  
 No. of efficiency units: \_\_\_\_\_  
 No. of 1 BR units: \_\_\_\_\_  
 No. of 2 BR units: \_\_\_\_\_  
 No. of 3 BR units: \_\_\_\_\_  
 Other Structure: \_\_\_\_\_  
 Dimensions: \_\_\_\_\_  
 Footings: \_\_\_\_\_  
 Roof: \_\_\_\_\_  
 State Certified Modular  
 Manufactured Home

**Utilities**  
 Water Supply:  
 Public  
 Private  
 Sewage Disposal:  
 Public  
 Private  
 Electric Yes  No   
 Gas Yes  No   
 Heating System:  
 Electric  Oil   
 Natural Gas   
 Propane Gas   
 Sprinkler system: N/A   
 NFPA #13D  
 NFPA #13R  
 Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION, (2) THAT THE INFORMATION IS CORRECT, (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO, (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION, (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Mike Fitzgerald  
 Applicant's Signature  
Assistant Project Manager  
 Title/Company

Mike Fitzgerald  
 Print Name  
10/23/03  
 Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**  
 \*\* PLEASE WRITE NEATLY AND LEGIBLY. \*\*

**FOR OFFICE USE ONLY**

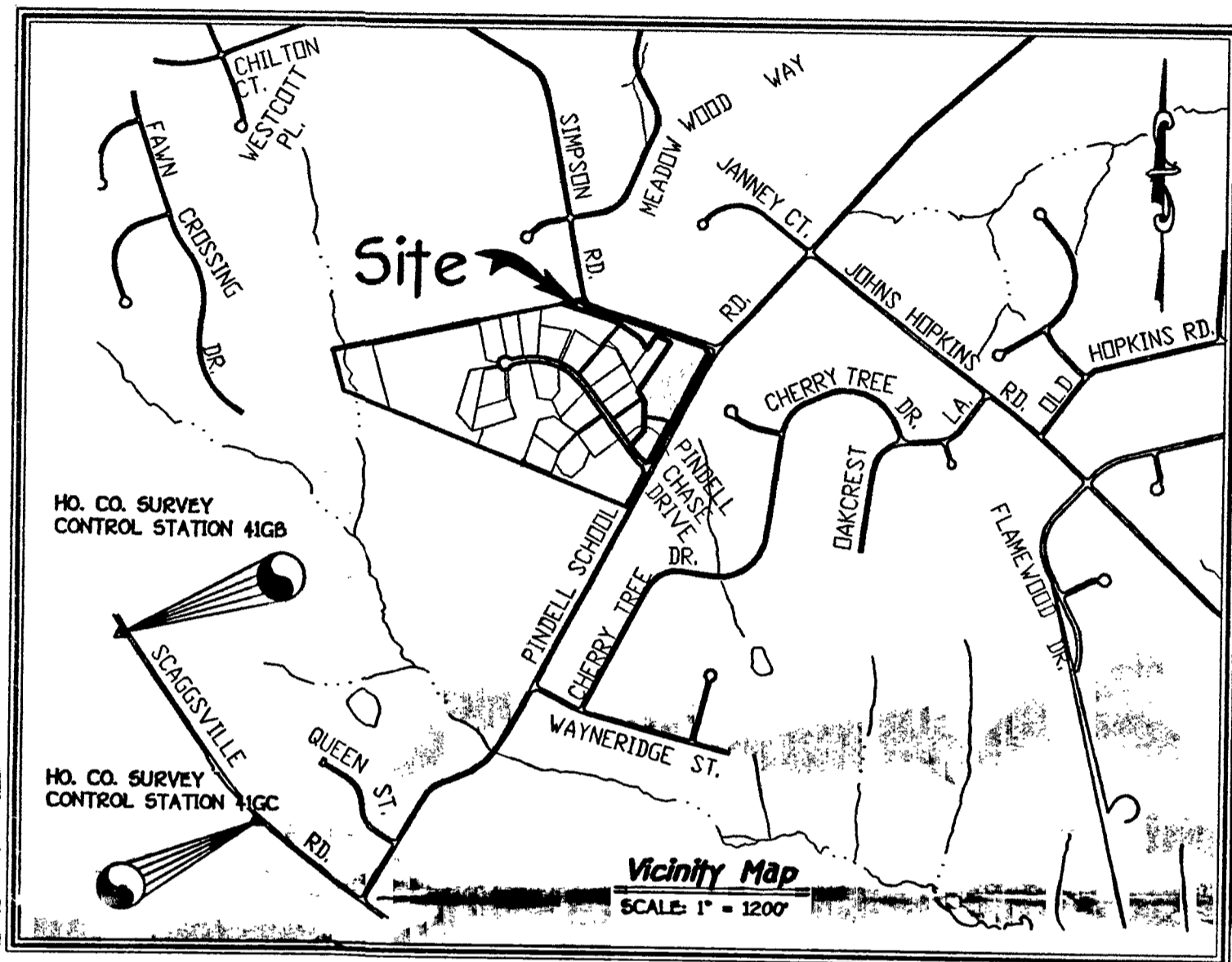
AGENCY Land Development, DPZ	DATE 10/23/03	SIGNATURE APPROVAL <u>Chris Walker</u>	DPZ SETBACK INFORMATION Front: _____	PROPERTY ID# Filing fee \$ _____
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**Coordinate Table**

POINT	NORTH (feet)	EAST (feet)	NORTH (meters)	EAST (meters)
401	546067.0601	1334673.4927	166441.572014	406809.294239
402	546057.0446	1334640.7796	166438.520074	406799.323252
405	546115.9942	1334579.4673	166456.487972	406780.635246
425	546185.4486	1334528.0266	166477.657700	406764.956076
426	546295.2597	1334627.3226	166511.131251	406795.221561
433	546516.5686	1334624.9974	166578.583298	406794.512829
436	546595.8621	1334579.8909	166602.751979	406780.761293
446	546912.2903	1334639.8300	166699.199484	406799.033811
447	547014.6253	1334709.3051	166730.391269	406820.209884
448	546962.1362	1334820.5811	166714.392548	406854.126862
451	547095.6837	1334431.8744	166755.097933	406735.648840
452	546989.1238	1334590.2048	166722.618404	406783.908027
457	547119.2186	1334379.1639	166762.271363	406719.582633
462	547243.0513	1333988.2948	166800.015647	406600.445483
908	547273.9094	1334131.1130	166809.421224	406643.976585
909	547202.9842	1334220.9232	166787.803187	406671.350789
910	547054.7908	1334703.3316	166742.633749	406818.389161
911	547009.4351	1334845.6410	166728.092821	406861.765155
912	546929.6094	1335087.3119	166704.478386	406935.426567
913	546881.9599	1335102.9563	166689.954777	406940.194987
914	546820.9765	1335068.6306	166671.366986	406929.732510
915	546314.1465	1334805.5516	166516.884889	406849.545873
916	546279.2240	1334787.1361	166506.240494	406843.932815

**Curve Data Chart**

Pnt-Pnt	Radius	Arc Length	Delta	Tangent	Chord Bearing And Distance
405-402	255.00	85.45	19°12'02"	43.13	S46°07'32"E 85.05'
908-518	158.07	21.76	7°53'11"	10.90	N34°25'19"W 21.74'
910-911	7,119.37	149.37	01°12'07"	74.69	S72°19'20"E 149.36'
913-914	1,032.84	70.00	03°52'58"	35.01	529°22'26"W 69.98'
915-916	3,044.90	39.49	00°44'34"	19.74	S27°48'14"W 39.48'
518-909	158.07	95.34	34°33'29"	49.17	S55°38'39"E 93.90'



**General Notes:**

- This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewage 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 Adjustments To The Private Sewerage Easement. Recordation Of A Modified Easement Shall Not Be Necessary.
- The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
- Subject Property Zoned RR-DEO Per 10/18/93 Comprehensive Zoning Plan.
- Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 41GB And No. 41GC.  
Sta. 41GB N 544,580.380 E 1,330,741.359  
Sta. 41GC N 543,290.643 E 1,331,697.835
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About December, 2000, By Fisher, Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line.
- Denotes Iron Pin With Cap Set "F.C.C. 106".
- ✕ Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Or Rights-Of-Way.
- Denotes Concrete Monument With Cap Set "F.C.C. 106".
- ▲ Denotes Concrete Monument Or Stone Found.
- Driveways Shall Be Provided Prior To Residential Occupancy To Ensure Safe Access For Fire And Emergency Vehicles Per The Following Minimum Requirements:  
a) Width - 12 Feet 04 Feet Serving More Than One Residence;  
b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating. (1 - 1/2" Minimum);  
c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius;  
d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (425-Loading);  
e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;  
f) Maintenance - Sufficient To Ensure All Weather Use.
- No Public 100 Year Flood Plain Exists On Lot 1 Or Non-Buildable Preservation Parcel 'C' Of This Revision Plat.
- This Plat Is Subject To Prior Department Of Planning And Zoning File S-01-15, P-02-06, F-03-28.
- No Cemeteries, Burial Grounds Or Historic Structures Exist Within The Limits Of This Subdivision By Visual Observation And/Or An Examination Of The Howard County Cemetery Inventory Map.
- This Plat Is Exempt From Forest Conservation In Accordance With Section 16.1202(b)(viii) Of The Howard County Code And Forest Conservation Manual Since It Is A Revision Plat That Does Not Create Any Additional Lots.
- This Plat Is Exempt From Perimeter Landscaping In Accordance With Section 16.124 Of The Howard County Code And Landscape Manual Since It Is A Revision Plat That Does Not Create Any Additional Lots.
- No Grading, Removal Of Vegetative Cover Or Trees, Or Placement Of New Structures Is Permitted Within The Limits Of Wetlands, Streams, Or Their Buffers And Forest Conservation Easement Areas.
- All Lot Areas Are More Or Less (a).
- Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- Traffic Study Was Prepared By The Street Traffic Studies, LTD On July 21, 2000, Revised On March 8, 2001, And Approved Under S-01-15 On June 1, 2001.
- As Per Section 105.F.4.b Of Council Bill 50-2001, Only One Easement Holder Is Required For Preservation Parcels Designed Solely For SWM Facilities Or Community Sewerage Disposal Systems. Non-Buildable Preservation Parcel 'C' To Be Privately Owned And Maintained By H.O.A. And The Easement Holder Shall Be Howard County, Maryland. This Agreement Prohibits Further Subdivision Of The Parcels, Outlines The Maintenance Responsibilities Of Their Owners And Enumerates The Uses Permitted On The Parcels.
- Forest Stand Delineation And Wetland Delineation Was Prepared By Eco-Science Professionals, Inc., Dated December, 2000, And Approved Under Sketch Plan S-01-15 On June 1, 2001.
- Articles Of Incorporation Of The Pindell Chase Homeowners' Association By The State Department Of Assessments And Taxation Filed On April 4, 2003. Receipt Number D07307341 At Liber 501, Folio 612.
- As A Consequence Of The Sketch Plan, S-01-05 Approval Prior To The Effective Date Of 11-15-01 For The Fifth Edition Of The Regulations, This Subdivision Plan Is Grandfathered To The Fourth Edition Of The Subdivision And Land Regulations. This Subdivision Is Subject To Council Bill 50-2001 Which Amended Portions Of The Zoning Regulations Effective 01-08-02.
- A Public Tree Maintenance Easement, Ten Feet In Width, Running Along The Edge Of The Public Road Right-Of-Way As Shown On This Plat Of Subdivision Is Reserved Upon All Lots Fronting On The Said Public Road Right-Of-Way. This Easement Allows Howard County The Right To Access The Property, When Necessary, For The Specific Purpose Of Installation, Repair And Maintenance Of County-Owned Trees Located Within The Boundaries Of Private Lots. No Building Or Structure Of Any Kind Shall Be Located On Or Over The Said Easement Area.
- Stormwater Management Will Be Provided In Accordance With Howard County And Maryland 37B Specification. Recharge Volume Will Be Provided Through The Use Of The Natural Area Conservation Credit, Sheet Flow To Buffer Credit, Grass Channel Credit, And A Dry Swale. Water Quality And Channel Protection Volume Will Be Provided By Three Micropool Extended Detention Ponds, Overbank Flood Protection Volume And Extreme Flood Volume Are Not Required For This Site. These Facilities Will Be Privately Owned And Maintained By Pindell Chase Homeowners Association, Inc.
- This Subdivision Is In Compliance With The Landscaping Requirements Of Section 16.124 Of The Howard County Code And The Landscape Manual With A Certified Plan On File With The Approved Road Construction Drawings.
- The Purpose Of Non-Buildable Preservation Parcels "A" And "C" Is To Establish Storm Water Management Facilities And Non-Buildable Preservation Parcel "B" Is To Provide Environmental Protection Of Existing Forest Resources.

**OWNER AND DEVELOPER**

TOLL MD II LIMITED PARTNERSHIP  
C/O TOLL BROTHERS, INC.  
ATTN: MR. SCOTT HARE  
7164 COLUMBIA GATEWAY DR., SUITE 230  
COLUMBIA, MARYLAND 21046

The Requirements §3-106, 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.

*Terrell A. Fisher* 10/10/03  
Terrell A. Fisher, L.S. #0692  
(Registered Land Surveyor)

*Douglas C. Shipe* 10-20-03  
Toll MD II Limited Partnership  
Douglas C. Shipe, Vice President  
(Owner)

*Patrick M. Kirby* 10-20-03  
Toll MD II Limited Partnership  
Patrick M. Kirby, Assistant Secretary  
(Owner)

**Reservation Of Public Utility And Forest Conservation Easements**

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage And Other Public Utilities, Located In, On, Over, And Through Lot 1 And Non-Buildable Preservation Parcel 'C'. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deeds Conveying Said Lots. Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, The County Shall Accept The Easements And Record The Deeds Of Easement In The Land Records Of Howard County."

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461 - 2955

The Purpose Of This Revision Plat Is To Add A Private Easement For An Entrance Feature, Landscaping And Associated Maintenance Within Lot 1 And Non-Buildable Preservation Parcel 'C'

**Area Tabulation**

Total Number Of Lots And/Or Parcels To Be Recorded:	
Buildable Lots:	1
Non-Buildable Preservation Parcels:	1
Open Space Lots:	0
Buildable Preservation Parcels:	0
Total Area Of Lots And/Or Parcels:	
Buildable Lots:	1.115 Ac.
Non-Buildable Preservation Parcels:	5.489 Ac.
Open Space Lots:	0.000 Ac.
Preservation Parcels:	0.000 Ac.
Total Area Of Roadway To Be Recorded Including Widening Strips:	0.000 Ac.
Total Area Of Subdivision To Be Recorded:	6.604 Ac.

APPROVED: For Private Water And Private Sewerage Systems, Howard County Health Department.

Howard County Health Officer \_\_\_\_\_ Date \_\_\_\_\_

APPROVED: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division \_\_\_\_\_ Date \_\_\_\_\_

Director \_\_\_\_\_ Date \_\_\_\_\_

**OWNER'S CERTIFICATE**

Toll MD II Limited Partnership By Douglas C. Shipe, Vice President And Patrick M. Kirby, Assistant Secretary, Owner 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 Rights-Of-Way 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 Rights-Of-Way. Witness My Hand This 20th Day Of October, 2003.

*Douglas C. Shipe*  
Toll MD II Limited Partnership  
Douglas C. Shipe, Vice President

*Patrick M. Kirby*  
Toll MD II Limited Partnership  
Patrick M. Kirby, Assistant Secretary

**SURVEYOR'S CERTIFICATE**

I Hereby Certify That The Final Plat Shown Hereon Is Correct: That It Is A Subdivision Of Part Of The Lands Conveyed By Maple Lawn Farms, Inc To Toll MD II Limited Partnership, By Deed Dated May 9, 2003 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 7200 At Folio 332, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

*Terrell A. Fisher*  
Terrell A. Fisher, Professional Land Surveyor No. 10692  
10/10/03  
Date

RECORDED AS PLAT No. \_\_\_\_\_ ON \_\_\_\_\_  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**Revision Plat**  
**Pindell Chase**  
**Lot 1 And**  
**Non-Buildable Preservation Parcel 'C'**  
(A Revision To Lot 1 And Non-Buildable Preservation Parcel 'C' - Plat Nos. 16072 Thru 16075)  
Zoned: RR-DEO  
Tax Map: 41 Parcel: 59 Grid: 14  
Fifth Election District  
Howard County, Maryland

Scale: As Shown  
Date: October 9, 2003  
Sheet 1 of 2

*Health*

F04071 8's only

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N 166878.3355  
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N 547500

AMENDED PLAT  
"ASHLEIGH GREENE"  
SECTION 2 AREA 1  
Lots 28-34  
Plat 10669  
ZONED RR-DEO

**Reservation Of Public Utility And Forest Conservation Easements**

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage And Other Public Utilities, Located In, On, Over, And Through Lot 1 And Non-Buildable Preservation Parcel 'C'. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deeds Conveying Said Lots(s). Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, The County Shall Accept The Easements And Record The Deeds(s) Of Easement In The Land Records Of Howard County."

The Requirements 53-406, The Real Property Article, Annotated Code Of Maryland, 1980 Replacement Volume, As Supplemented As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

*Terrell A. Fisher* 10/10/03  
DATE  
Terrell A. Fisher, L.S. 10692  
(Professional Land Surveyor)

*Douglas C. Shipe* 10-20-03  
DATE  
Douglas C. Shipe, Vice President  
Director

*Patrick M. Kirby* 10-20-03  
DATE  
Patrick M. Kirby, Assistant Secretary  
Owner

**Area Tabulation**

Total Number Of Lots And/Or Parcels To Be Recorded:	
Buildable Lots:	1
Non-Buildable Preservation Parcels:	1
Open Space Lots:	0
Buildable Preservation Parcels:	0
Total Area Of Lots And/Or Parcels:	
Buildable Lots:	1.115 Aca
Non-Buildable Preservation Parcels:	5.489 Aca
Open Space Lots:	0.000 Ac.
Preservation Parcels:	0.000 Ac.
Total Area Of Roadway To Be Recorded Including Widening Strips:	
Total Area Of Subdivision To Be Recorded:	6.604 Aca

**OWNER AND DEVELOPER**

TOLL MD II LIMITED PARTNERSHIP  
C/O TOLL BROTHERS, INC.  
ATTN: MR. SCOTT HARE  
7164 COLUMBIA GATEWAY DR., SUITE 230  
COLUMBIA, MARYLAND 21046

**OWNER'S CERTIFICATE**

Toll MD II Limited Partnership By Douglas C. Shipe, Vice President And Patrick M. Kirby, Assistant Secretary, Owner 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 Rights-Of-Way 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 Rights-Of-Way. Witness My Hand This 20th Day Of October, 2003.

*Douglas C. Shipe*  
Toll MD II Limited Partnership  
Douglas C. Shipe, Vice President

*Patrick M. Kirby*  
Toll MD II Limited Partnership  
Patrick M. Kirby, Assistant Secretary

*Terrell A. Fisher*  
Witness

*Terrell A. Fisher*  
Witness

**SURVEYOR'S CERTIFICATE**

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Maple Lawn Farms, Inc To Toll MD II Limited Partnership, By Deed Dated May 9, 2003 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 7200 At Folio 332, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

*Terrell A. Fisher*  
Terrell A. Fisher, Professional Land Surveyor No. 10692  
10/10/03  
Date

RECORDED AS PLAT No. \_\_\_\_\_ ON \_\_\_\_\_  
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**Revision Plat**  
**Pindell Chase**  
Lot 1 And  
Non-Buildable Preservation Parcel 'C'  
(A Revision To Lot 1 And Non-Buildable Preservation Parcel 'C' - Plat Nos. 16072 Thru 16075)  
Zoned RR-DEO  
Tax Map: 41 Parcel: 59 Grid: 14  
Fifth Election District  
Howard County, Maryland

Scale: 1" = 100'  
Date: October 9, 2003  
Sheet 2 of 2

**Existing 20' Public Drainage And Utility Easement Plat No. 16073**

LINE	BEARING AND DISTANCE
DU1	N33°18'41"E 20.00'
DU2	S57°57'21"E 229.65'
DU3	S04°13'27"W 22.61'
DU4	N57°57'21"W 249.41'

**Existing Private Stormwater Management, Drainage, Utility And Access Easement Plat No. 16073**

LINE	BEARING & DISTANCE
SWM1	S57°57'21"E 20.00'
SWM2	S33°18'41"E 376.65'
SWM3	N56°41'19"W 20.00'
SWM4	N33°18'41"E 194.10'
SWM5	N66°31'09"W 268.68'
SWM6	N27°25'56"E 276.05'
SWM7	S86°25'28"E 152.19'
SWM8	S41°06'01"E 42.19'
SWM9	S04°13'27"W 154.82'
SWM10	S50°19'36"W 160.21'
SWM11	S66°31'09"E 93.22'
SWM12	N33°18'41"E 161.01'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461-2955

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