

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/7/2005

APPROVAL DATE: 6/7/05

**PERMIT
INDEXED**

05439213

P 521646

A 513237-K

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Hall Shop Manor LOT NUMBER: Pres Parcel A

ADDRESS: 6953 Westcott Place PROPERTY OWNER: Douglas Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 ~~1000~~ OUTLET BAFFLE FILTER REQUIRED ☐

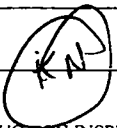
PUMP CHAMBER CAPACITY (GALLONS): 1000 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 240

LINEAR FEET OF TRENCH REQUIRED: 199 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan.
NOTES:	Maintain 9' edge to edge trench separation. Any portion of the well line that crosses under the road or within 10' of any sewage disposal component must be sleeved.

PLANS APPROVED: John A. Boris Reviewed by:  DATE: 6/16/04

NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED

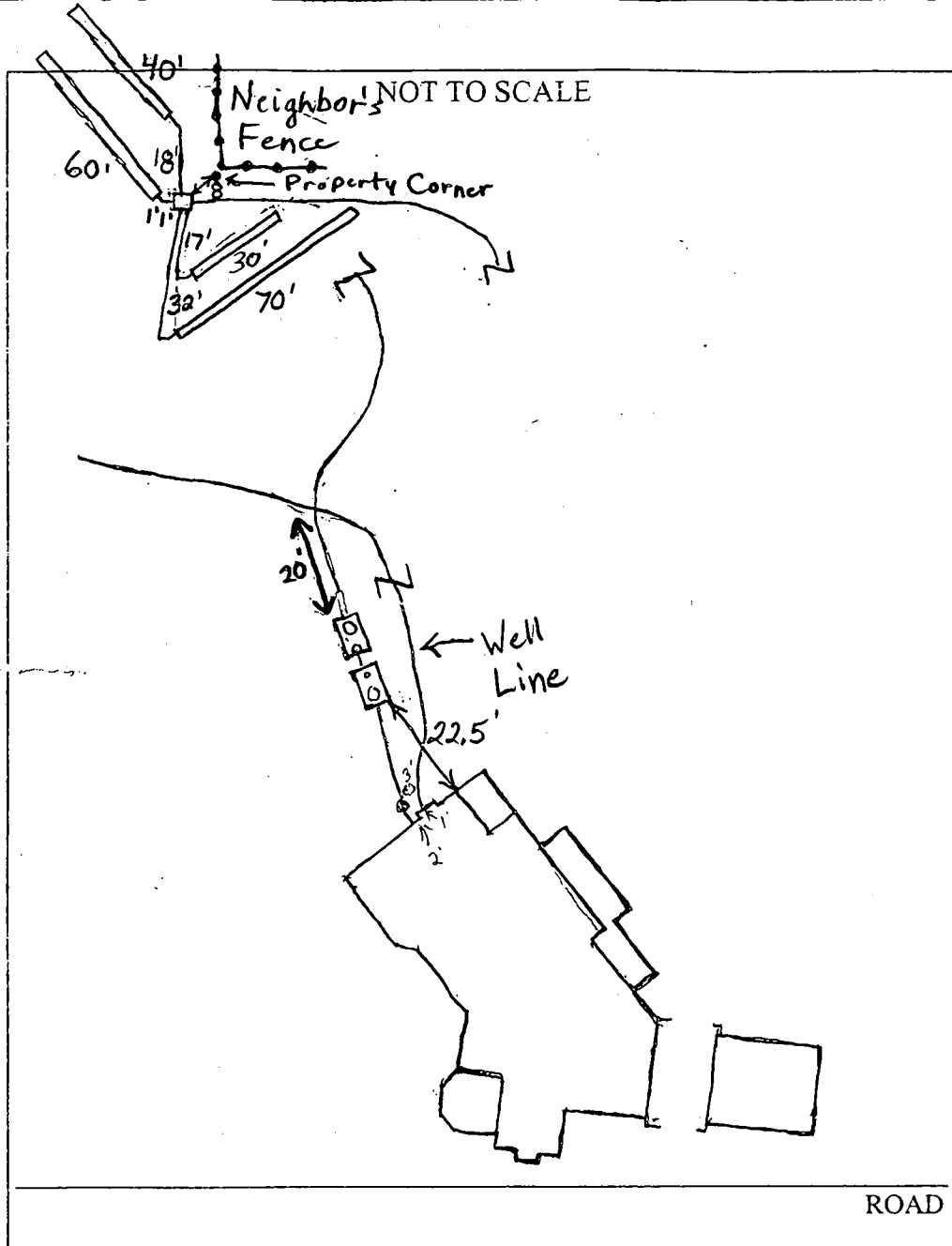
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED

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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A513237-K



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	5
NUMBER OF TRENCHES 4		
TOTAL LENGTH 200'		
ABSORPTION AREA 600' + Sidewall		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Elbow		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
2-Comp.	CAPACITY 1500 GAL
	SEAM LOC Top
	TANK LID DEPTH 2.5'-3'
	BAFFLES ✓
	BAFFLE FILTER —
	MANHOLE LOC Front
	6" PORT LOC Back
	WATERTIGHT TEST No
SEPTIC TANK 2 LEVEL ✓	
	CAPACITY 1000 GAL
	SEAM LOC Top
	TANK LID DEPTH 3'
	BAFFLES ✓
	BAFFLE FILTER —
	MANHOLE LOC Center
	6" PORT LOC Front
	WATERTIGHT TEST No

PRE-CONSTRUCTION 1/12/05 Tanks set, Easement staked, To place the distribution box near the top center of the easement

INSTALLATION and install trenches on contour in both directions. (BB)

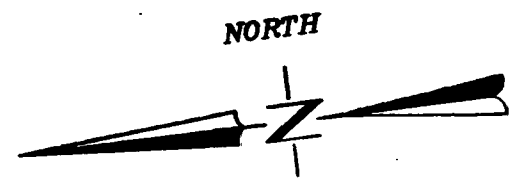
1/13/05 - Trenches & pressure line being dug. (SO)

1/14/05 Trenches finished. Need pump and alarm test. (BB)

6/7/05 Pump & alarm are good. More than 1 day storage capacity in pump tank above alarm float. Pump & alarm on separate circuits. (GAC) Pump line runs below drainage & Utilities easement (underneath manmade stormwater management ditch.)

FINAL INSPECTOR G. Conner

DATE OF APPROVAL 6/7/05



LOT 10
MAP OF DOGWOOD
PB 6 Pg. 82

N/F
EVANS & BAKER
L. 1432 / F. 188

N/F
McWHORTER
L. 1324 / F. 535

LOT 23
ASHLEIGH GREENE
PLAT No. 8728

LOT 22
ASHLEIGH GREENE
PLAT No. 8728

LOT 13

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

**Buildable
Preservation
PARCEL "A"**
12.961 Ac±

SEE
HOUSE
DETAIL

ARC = 24.55'
RAD. = 490.00'

WESTCOTT PLACE
(40' R/W)

PUBLIC FOREST
CONSERVATION
EASEMENT

PUBLIC FOREST
CONSERVATION
EASEMENT

PUBLIC FOREST
CONSERVATION
EASEMENT

PUBLIC FOREST
CONSERVATION
EASEMENT

24' WIDE PRIVATE ACCESS EASEMENT
FOR CEMETERY LOT 14 AND
BUILDABLE PRESERVATION PARCEL "A"

SEPTIC
AREA

PUBLIC FOREST
CONSERVATION
EASEMENT

S 07°00'54" W
20.00'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

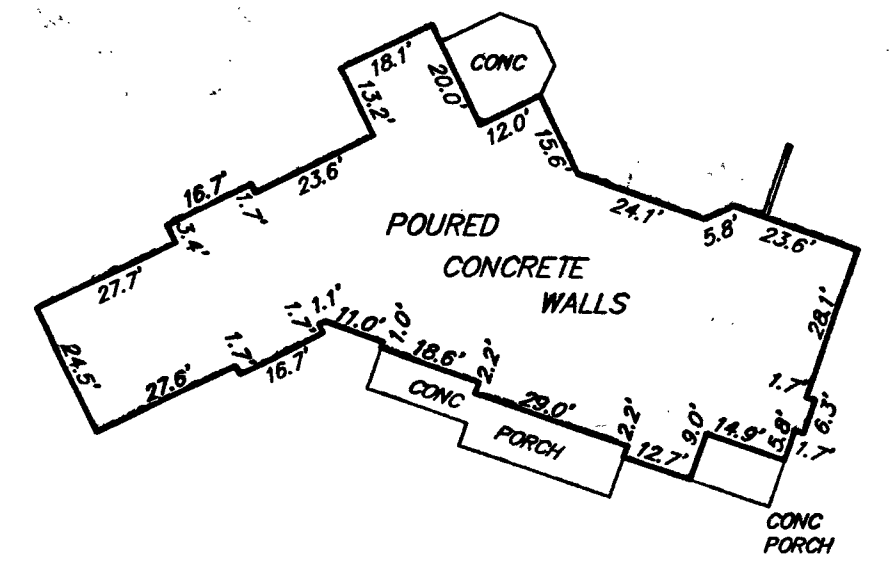
S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'

S 82°59'06" E
122.05'

S 82°59'06" E
78.50'



HOUSE DETAIL SCALE: 1" = 40'
TOP OF CONC FOUNDATION WALL = 467.00.

(410) 995-0954
Fred Dickson
6953 Westcott Pl.
Clarksville
Septic + Pump tank.
Dig only - well Line

1-7-05
Wall Check
OK
Kane Toman

****NOTE:**
BUILDING WALLS LOCATED BY USING TRAVERSE COORDINATES AND
ELEVATIONS ACQUIRED FROM FISHER, COLLINS & CARTER, INC.

WALL CHECK SURVEY

BUILDABLE PRESERVATION PARCEL "A"

HALL SHOP MANOR

PLAT No's 16872 & 16873 & 16675 & 16676
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'

NOVEMBER 2, 2004

**LAVELLE & ASSOCIATES
INCORPORATED**
ENGINEERS • PLANNERS • SURVEYORS
336 EAST SECOND STREET FREDERICK, MARYLAND 21701
OFFICE (301) 695-9722 FAX (301) 695-9766

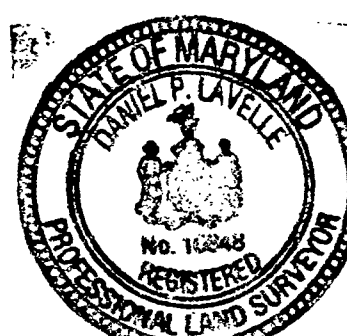
JCA

04-179
Pete/Pete Wall Check.dwg

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF,
THE POSITION OF ALL EXISTING VISIBLE IMPROVEMENTS ON THE PROPERTY
SHOWN HEREON HAVE BEEN CAREFULLY ESTABLISHED BY FIELD
MEASUREMENTS, AND UNLESS OTHERWISE SHOWN, THERE ARE NO VISIBLE
ENCROACHMENTS. THIS SURVEY IS TO ESTABLISH THESE ABOVE GROUND
IMPROVEMENTS ONLY, AND IS NOT INTENDED TO FIND UNDERGROUND
UTILITIES OR INSTALLATIONS.

Daniel P. Lavelle
DANIEL P. LAVELLE, R.L.S. No. 10848



LEGEND

EXISTING CONTOURS --- 282
 PROPOSED CONTOURS --- 280
 SPOT ELEVATION +75.2
 DIRECTION OF FLOW →
 WALK OUT BASEMENT ▲ WOB
 LIMIT OF DISTURBANCE --- 100' --- 100' --- 100'
 SILENT FENCE --- 8.7' --- 8.7' --- 8.7' --- 8.7' ---

Approved Septic System Plan Howard County Health Department

[Signature]
 Signature

6/16/04
 Date

EXISTING	PROPOSED
ELEVATION OF WELL AT GRADE 489.5'	FIRST FLOOR: 472.5'
	BASEMENT: 463.5'
	INVERT OUT OF HOUSE 463.8'
	INVERT INTO SEPTIC TANK 463.5'
GRADE AT SEPTIC TANK 468.8'	INVERT OUT OF SEPTIC TANK 463.2'
	INVERT INTO GRINDER PUMP 463.0'
	INVERT OUT OF GRINDER PUMP 462.8'
GRADE AT DISTRIBUTION BOX 478.5'	INVERT INTO DISTRIBUTION BOX 475.5'
GRADE AT TRENCHES 478.5'	INVERT INTO TRENCH 473.0'

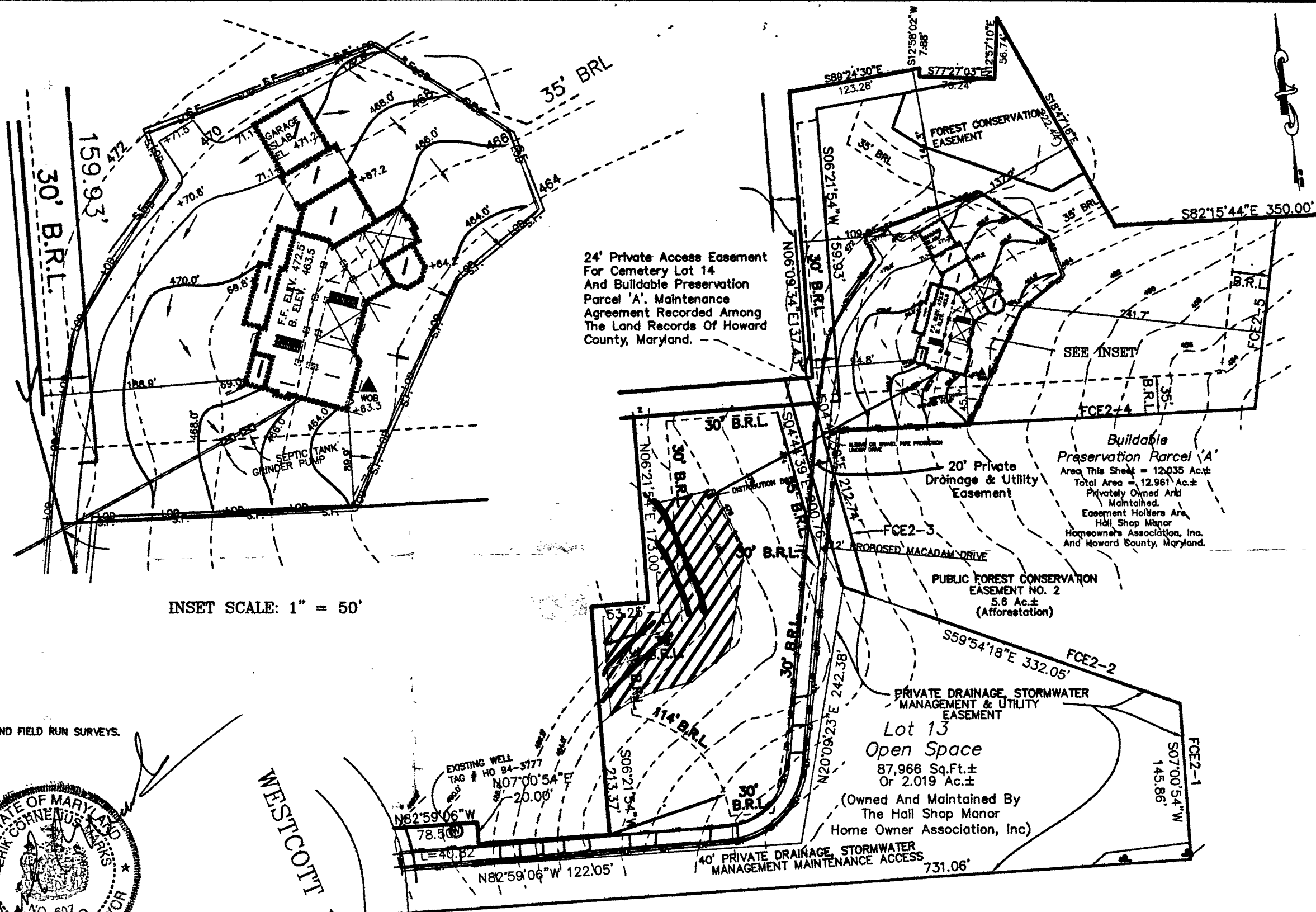
NOTES

- PRESERVATION PARCEL 'A' OF A SUBDIVISION ENTITLED "HALL SHOP MANOR" TO BE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT NO.
- SITE ADDRESS:
- EXISTING ZONING IS RR-DEO
- TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY TOPOGRAPHIC MAPS AND FIELD RUN SURVEYS.
- PAVEMENT SPECIFICATIONS:
 - 3" #2 STONE
 - 3" #56
 - 5" ASPHALT
- OWNER: THOMAS L. PATZ
 7421 BUCKS HAVEN LANE
 HIGHLAND, MARYLAND 20777
 PH. 443-285-8280
- BUILDER: FRED C. DISCKSON CO. INC.
 9724 OWEN BROWN ROAD
 COLUMBIA, MARYLAND 21045
 PH. 410-995-0454
- AREA OF DISTURBANCE = 44,566 SQ. FT.
- EXISTING WELL SHOWN HEREON HAS BEEN FIELD LOCATED.
- A PUMP IS REQUIRED TO SEWER PROPOSED DWELLING.

ELEVATIONS



WESTCOTT PLACE



INSET SCALE: 1" = 50'

PLAN SCALE: 1" = 100'

DATE: 05/12/04
 SCALES: AS SHOWN
 REVISIONS: 6/09/04
 1. INVERTS FROM HOUSE TO TANK
 2. ADDED WELL TAG #

MARKS & ASSOCIATES L.L.C.
 SURVEYING-ENGINEERING-LAND PLANNING
 4531 COLLEGE AVENUE ELICOTT CITY, MARYLAND
 TELEPHONE (410)747-8738 FAX (410)747-8739

**PLOT PLAN-SINGLE FAMILY DWELLING
 PRESERVATION PARCEL 'A'
 HALL SHOP MANOR**

TAX MAP #41
 5TH ELECTION DISTRICT

PARCEL 138
 HOWARD COUNTY, MARYLAND

**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: WILLOUGHBY PLUMBING Telephone #: 410-781-7051
Address: 1203 PATRICK DR
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): CHRIS WILLOUGHBY License# 6992

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

Name of Property Owner: Tom PATZ Telephone #: 410-531-1945
Subdivision: HALL SHOP MAJOR Lot #: Well Tag #: HO 44-3777
Site Address: 6953 WESTLOTT PLACE
MARKSVILLE, MD 21029

Submersible Pump Data

Make: JANITZ
Model #: 6
Pump Capacity: 6 GPM

Well Yield: 11 IPM

Depth of well encountered at time of pump installation: 300 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards, or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Pitless Adapter

Make: HALVARD

Model #: 18"
Depth: 18" (36" min)

NSF/WSC approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓

Screened, vented well cap: ✓

Cap secured to casing: ✓

Conduit min 18" B.G.: ✓

Conduit secured to well cap: ✓

Piping to house

Type: CRESTLINE

PSI: 1" (160 psi min)

Depth of supply line: ✓ (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: ✓

Approximate length of sleeve: 6'

Sleeve caulked and sealed properly: ✓

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: Chris Willoughby

date: 11/2/04

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

Date Insp. Requested: 4/21/05 Date Insp. Approved: 4/21/05 Inspector: BB & GC

Inspection Data:

Pitless adapter watertight & water supply line at least 36" below grade	<u>✓</u>
Two piece cap installed and attached to casing securely	<u>✓</u>
Elec. conduit extends at least 18" below grade/attached to cap properly	<u>✓</u>
Safety rope not seen outside of well cap/casing	<u>✓</u>
Correct well tag attached properly and casing 8" above finished grade	<u>✓</u>
Water supply line sleeved adequately at house connection	<u>✓</u>
Adequate grout observed below pitless adapter	<u>✓</u>

HD-215

Well line is sleeved from house to way past pump line. (GC)

Rev. 12/00

Transferred
(GC) from original
WPI form
6/7/05

C1 3998

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 3-6 ON ALL CARDSCOUNTY
NUMBER

A513237-K

ST/CO USE ONLY

DATE RECEIVED

MM DD YY
8 13

DATE WELL COMPLETED

MM DD YY
10 20 2003

Depth of Well

22 300 26
(TO NEAREST FOOT)

OK (SRV)

11/12/03

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

H0-94-3777

OWNER

LAND DESIGN + DEVELOPMENT

STREET OR RFD

WESTOTT PLACE

TOWN

CLARKSVILLE

SUBDIVISION

HALL SHOP MANOR

SECTION

LOT

B.P.P.A

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

check
if water
bearingOverburden
Gray Rock0 65
65 300

x

water at 110'

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT

CM

BENTONITE CLAY

BC

NO. OF BAGS

45 49

NO. OF POUNDS

45 49

GALLONS OF WATER

102

DEPTH OF GROUT SEAL (to nearest foot)

from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST
STEELCO
CONCRETEPL
PLASTICOT
OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

PL

6

70

60 61

63 64

66 67

70

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

screen type
or open hole(insert
appropriate
code
below)

SCREEN RECORD

ST
STEELBR
BRASSHO
OPEN
HOLEPL
BRONZEOT
OTHERPL
PLASTICOT
OTHER

C 2

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

A 8 9 11 15 17 21

C 23 24 26 30 32 36

S 38 39 41 45 47 51

R 38 39 41 45 47 51

E 38 39 41 45 47 51

N 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

58 60

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

6

PUMPING RATE (gal. per min.)

4.28

METHOD USED TO MEASURE PUMPING RATE

Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 22 ft.

WHEN PUMPING 240 ft.

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 (CIRCLE) (YES OR NO)

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

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

+ above } LAND SURFACE (nearest foot)
- below }

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)

65
65
Property Line

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

YES NO
Y N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT 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.

DRILLER'S LIC. NO. 1 M W D 1 2 0

DRILLER'S SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JS D 049

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

COUNTY

OK (SRK) 11/12/03

Well Permit No. HO - 94-3777
Location of property (road) WESCOTT PLACE
Subdivision HALL SHOP MANOR Lot 13 Block 1 Plat Sec.
Well Driller G. EDGAR HALL SONS, CORP Owner LAND DESIGN + DEVELOPMENT

Depth of well 300 Ft
Distance of measuring point (M.P.) above ground " 1 "
Static water level (S.W.L.) below M.P. 22'

Time pump started 1200 Pumping rate 16.66
Total time 15 min to reach pumping water level 28 ft. below M.P.

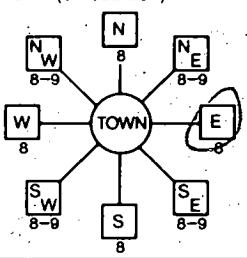
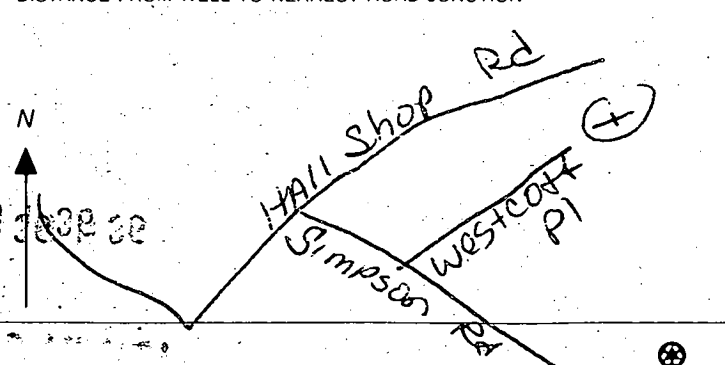
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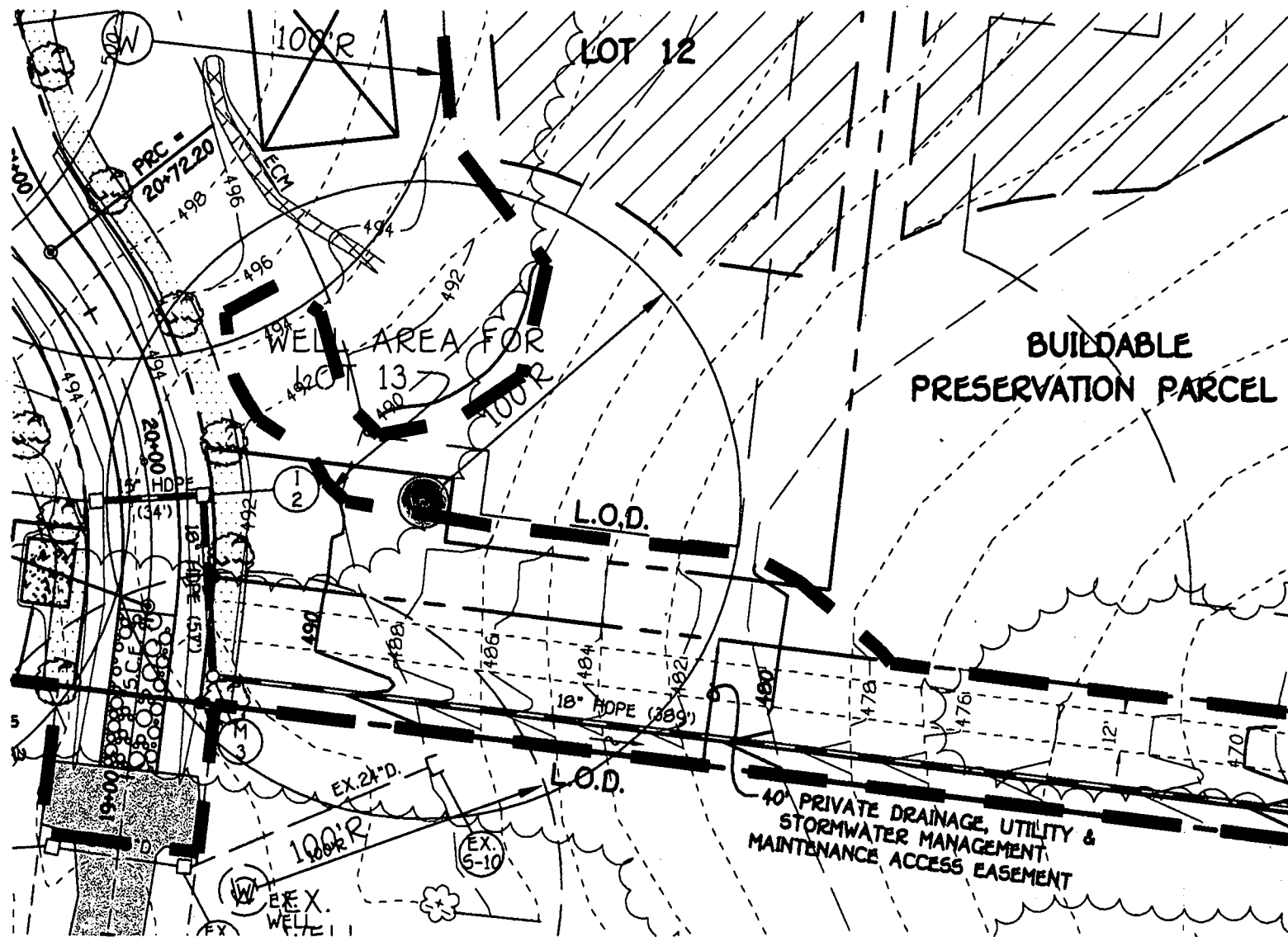
Depth of well _____
Distance of measuring point (M.P.) above ground _____
Static water level (S.W.L.) below M.P. _____

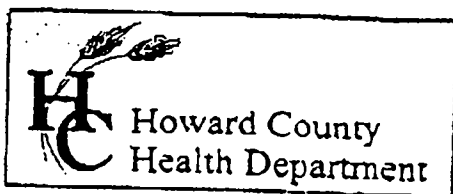
Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

[illegible]

B 1 1 42 3 6 6760	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 519055 please type	STATE PERMIT NUMBER 40-94-3777 fill in this form completely
Date Received (APA) 07-10-03 8 MM DD YY 13 Land Design & Development 15 Last Name Owner First Name 34 9000 Main Street 36 Street or RFD 55 Ellicott City MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL Howard 8 COUNTY 21 Hall Shop Manor 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 P.P.A Highland 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>1</u> M I 73 76 77 78	
DRILLER INFORMATION Sandy B Cochran M W D 120 Driller's Name 76 License No. 81 G. Edgar Harr Sons' Corp. Firm Name 12047 Falls Road, Cockeysville 21030 Address 7/10/03 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  Westcott Place 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 300 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP 41 BLK 1 PARCEL 138	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 750 (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A513237-K COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 07-31-03 Steve R Krieg 7/31/04 43 MM DD YY 48 CO SIGNATURE EXP DATE NORTH GRID 491 000 EAST GRID 519 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="radio"/> PUBLIC WATER SUPPLY WELL <input type="radio"/> TEST, OBSERVATION, MONITORING <input type="radio"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 10/15/03 10:30 SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 8109 N 4901 000 000	
APPROXIMATE DEPTH OF WELL 250 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH 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 DEEPEENED 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 39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="radio"/> THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41 52		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) APPROP. PERMIT NUMBER 402002601 PERMIT No. 40-94-3777 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.			

SRK





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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Hall Shop Manor

☒ The well site has been staked by Fisher, Collins + Carter
(professional land surveyor or company employing professional land surveyors)
on 7/29/03 (date) and does not require a site inspection.

☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

APPLICATION

PERCOLATION TESTING

A 513 237-5

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE January 18, 2000

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 D. CAROL FANTA

ADDRESS 3117 HEARTHSTONE Rd, ELLICOTT CITY, Md 21042 PHONE 410-465-5747

AGENT OR PROSPECTIVE BUYER DAVID A. CARNEY, Attorney for owner(s)

ADDRESS 10715 CHARTER RD, COLUMBIA, MD 21044 PHONE 410-740-4600

PROPERTY LOCATION:

SUBDIVISION INGLEHART PROPERTY LOT NO. _____

ROAD AND DESCRIPTION EAST SIDE OF HALL SHOP ROAD AND 800'± SOUTH OF THE INTERSECTION OF HALL SHOP ROAD AND REDBERRY ROAD

TAX MAP 41 PARCEL # 138 GRID 1

SIZE OF LOT 40,000 ± TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. David A. Carney
(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

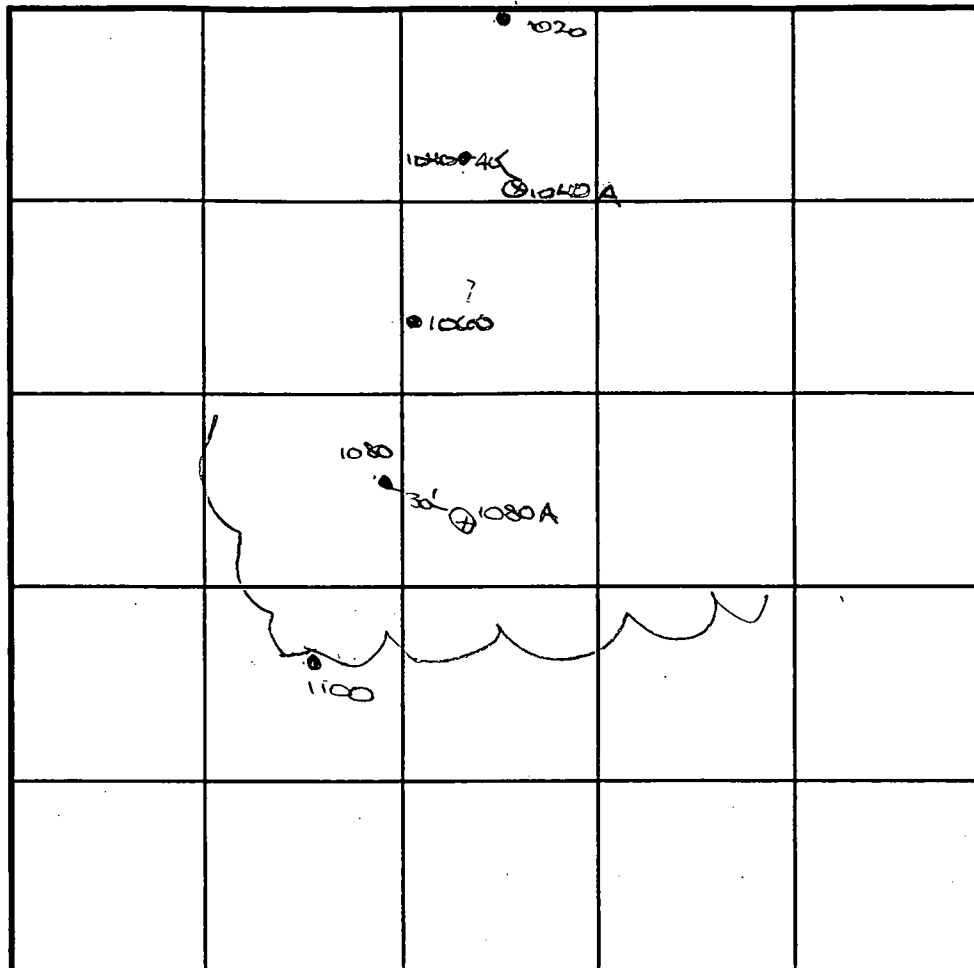
COUNTY #

SOIL PROFILE

0' 1100
topsoil
org bmn
cl lm
to
med
org bmn
sacl lm
w/25%
sap sh
9'2" seepage
cont in
10'2" Water

0' 1080A
topsoil
org red
bmn
cl lm
4' 1+ org
bmn
sacl lm
w/mica
to
de bmn
sacl lm
w/mica
sap sh
13.5'

0' 1080
topsoil
org bmn
cl lm
4' med
org bmn
sacl
lm
w/mica
20%
sap sh
12' Water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
0' 1060
topsoil
org bmn
cl lm
4'5" med
org bmn
sacl
lm
w/mica
20%
sap sh
14' 1040A
topsoil
org bmn
cl lm
4'5" med
org bmn
sacl
lm
w/mica
12'2" 20% sap sh
Water seepage

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	12.5' WATER TIME
5-3-00	1100	9'2" D	Water	Seepage - see profile			FAIL
	1080A	3.5' S	11:46	11:55	11:55	12:13	18
		13.5' D	Visual	- see profile			OK
	1080	12.0' D	Water	- see profile			FAIL
	1060	4.0' S	12:10	less than 1" (0)	12:58		FAIL
	OK	14.0' D	Visual	- see profile			OK
	1040A	4.5' S	12:20	12:29	12:29	12:52	23
		12'2" D	Water	seepage - see profile			FAIL
	1060	5.0' m	11:16	11:24	11:24	11:38	14

REMARKS

TYPE OF SOIL

TESTED BY DKS

ALSO PRESENT M. Johnson, S. Ellis

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY#

SOIL PROFILE

0' 1040
 1' topsoil
 org red
 brn
 cl lm

 1/2' org
 brn
 sa cl lm
 w mica
 imp sh
 7/8" seepage/
 cave in
 10 1/8" water

0' 1020
 1' topsoil
 org brn
 cl lm

3.5' seepage
 4' water

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-00	<u>1040</u>	7'8"	water	seepage			<u>FAIL</u>
	<u>1020</u>	3.5'	water	seepage			<u>FAIL</u>

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY DLS ALSO PRESENT m. Johnson, S. Ellis

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A513237-P

P _____

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

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David A. Carney
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

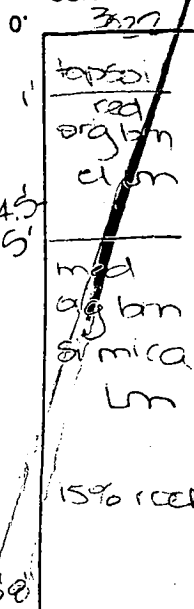
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



3023

0' topsoil

red btm cl Lm

4.5' +

org btm si mica Lm

15-20% sh

14.5'

3024

0' topsoil

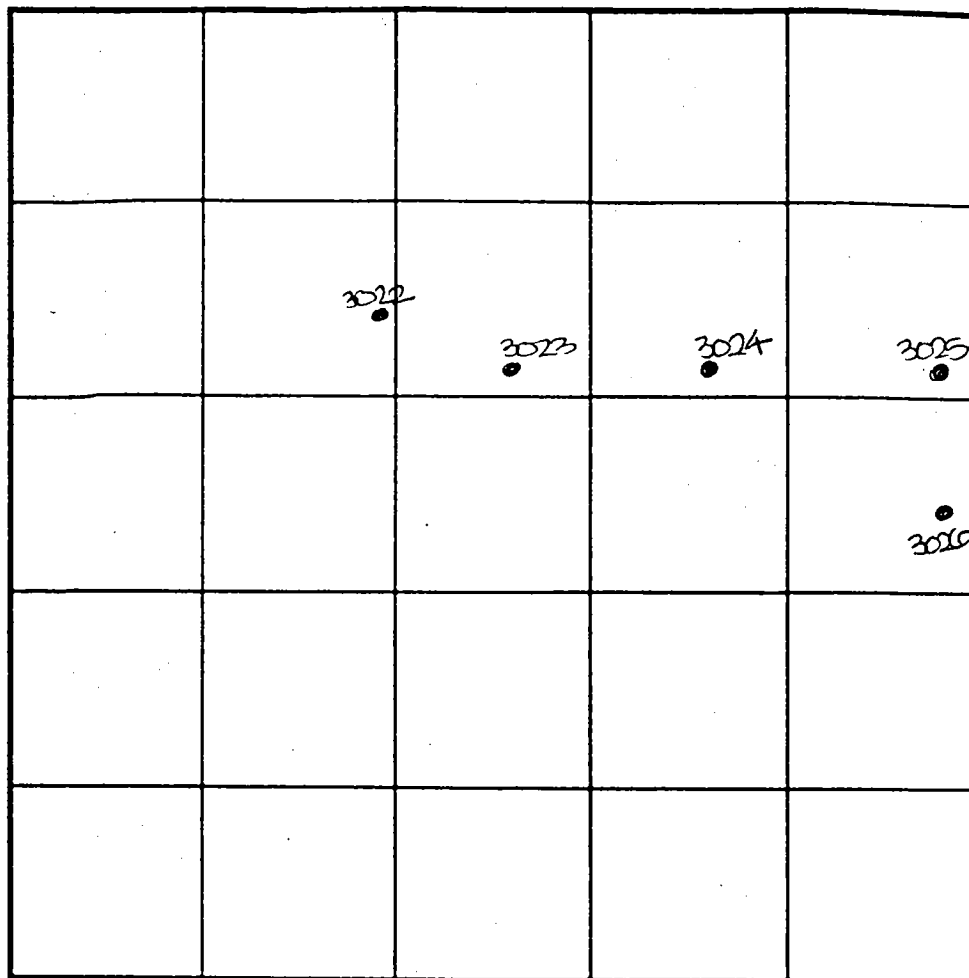
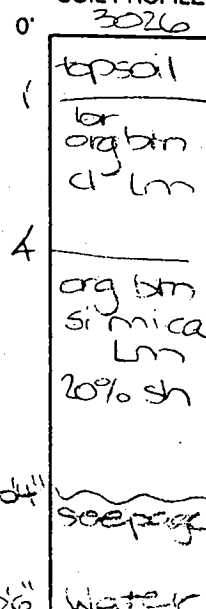
1' org btm cl Lm

5.4' seepage

org btm si mica Lm

9' water

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5-25-01	3022	5.0' S	1:20	1:21 3	1:21 3	1:24	3
		138" D	Visual	- See profile			OK
	3023	5.5' S	1:37	1:39	1:39	1:45	6
		14.5' D	Visual	- See profile			OK
	3024	9.0' D	Water	(seepage 5' 4")			FAIL
	3025	7' 6" D	Water	(seepage 5' 6")			FAIL
	3026	12' 6" D	Water	(seepage 10' 4")			FAIL
DUE TO DROUGHT CONDITIONS *ADDITIONAL BUFFER (4 FEET) APPLIED IN ADDITION TO STATE MINIMUM (4 FEET) - THEREFORE NEED 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEMS							

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY

DKC

ALSO PRESENT

M. Johnson
P crew

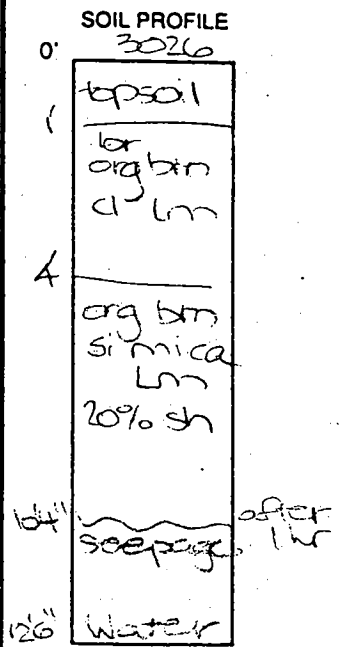
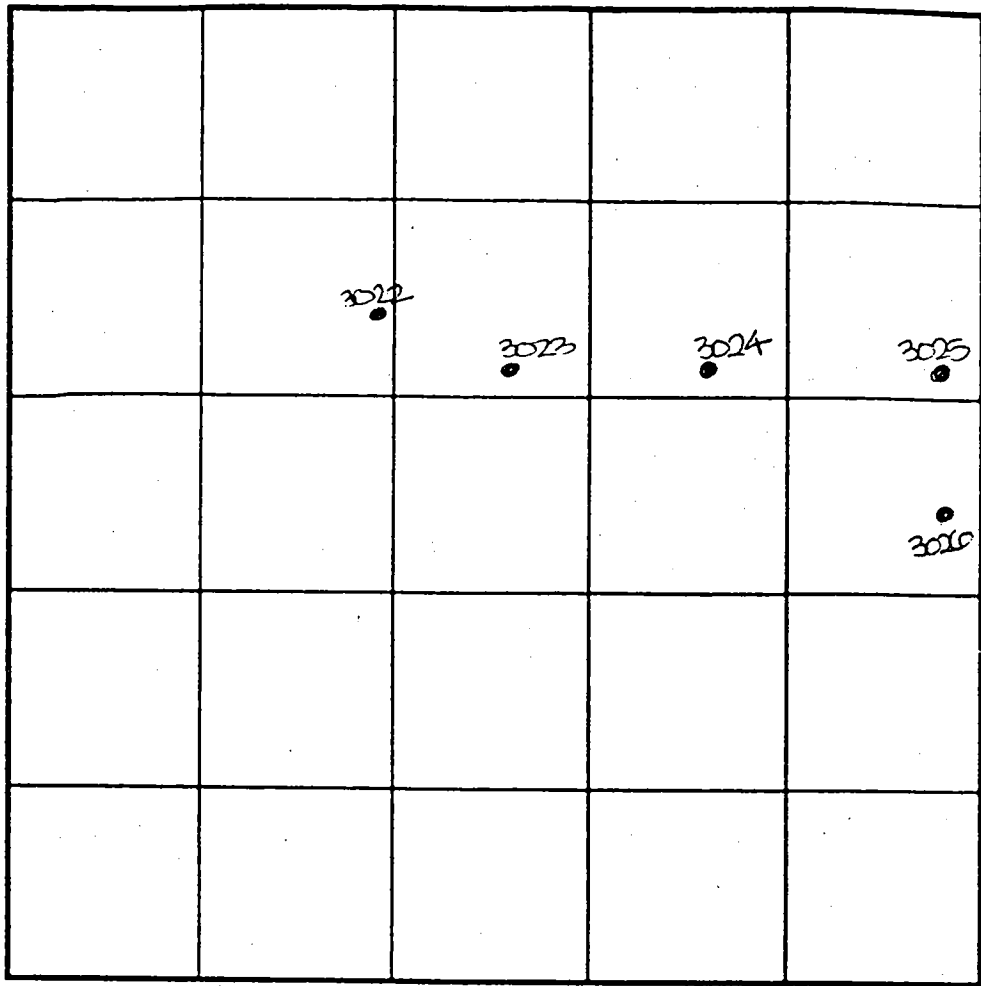
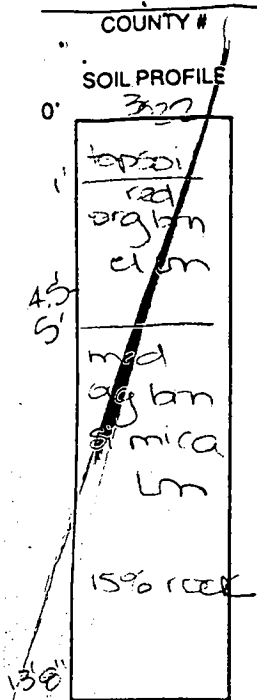
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

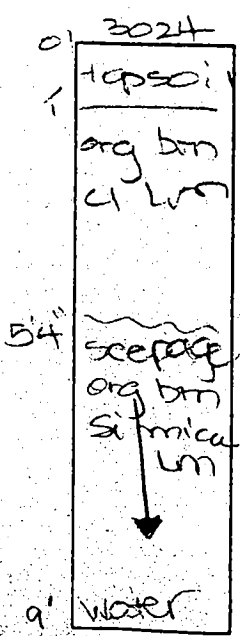
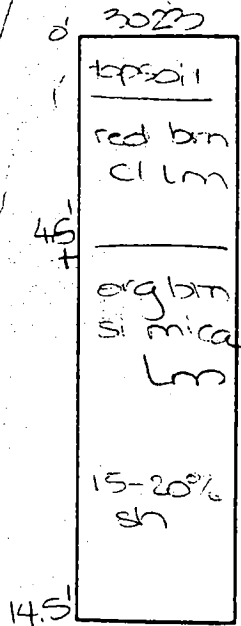
MAXIMUM BOTTOM DEPTH

SQ FT/BEDROOM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-25-01	3022	5.0' S	1:20	1:21	1:21	1:24	3
		13'8" D	Visual	- See	Profile		OK
	3023	5.5' S	1:37	1:39	1:39	1:45	6
		14.5' D	Visual	- See	Profile		OK
	3024	9.0' D	Water	(Seepage 5'4")			FAIL
	3025	7'6" D	Water	(Seepage 5'6")			FAIL
	3026	12'6" D	Water	(Seepage 10'4")			FAIL
DUE TO DROUGHT CONDITIONS, ADDITIONAL BUFFER (4 FEET) APPLIED IN ADDITION TO STATE MINIMUM (4 FEET) - THEREFORE, NEED 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEMS							

REMARKS: holes tested as staked

TYPE OF SOIL:

TESTED BY: DKC ALSO PRESENT: M. Johnson & crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: TRENCH WIDTH:

INLET DEPTH: MAXIMUM BOTTOM DEPTH: SQ. FT./BEDROOM:

EASEMENT AGREEMENT

THIS EASEMENT AGREEMENT (this "Contract") is made this ____ day of June, 2004, by and between IGLEHART FARM, LLC ("Seller"), a Maryland limited liability company (the "LLC"), which is the beneficial owner of the property that is the subject matter of this Contract, and THOMAS L. PATZ AND MICHELLE E. PATZ ("Buyer").

WITNESSETH

WHEREAS, the Seller has retained a certain utility and drainage easement (the "Easement") on the Buildable Preservation Parcel A ("Parcel A"), Plats # 1674, 1675 and 1676, recorded on May 14, 2004 among the Plat Book Records of Howard County, Maryland; and

WHEREAS, the Seller desires to convey to the Buyer the right to cross the Easement for purposes of, inter alia, laying driveway, electrical, sewage and water conduit.

1. **Conveyance of Rights.** The Seller does hereby convey unto the Buyer, and Buyer does hereby accept from Seller in connection with the purchase of Parcel A under the Contract of Sale dated March 15, 2004, an easement and royalty-free license right to cross and traverse the Easement for purposes of, inter alia, laying driveway, electrical, sewage and water conduit, subject to Section 2 hereof.

2. **Restrictions.** The rights granted hereunder shall be subject to the rights granted or to be granted to utility companies for gas, electric, cable TV, telephone and any other public or private utility or government agency in order to install, operate and maintain transformers, underground wiring and water lines, storm drains and other utilities in accordance with agreements of the particular public or private utility or governmental agency.

3. **Governing Law.** All questions with respect to the construction and interpretation of this Contract and the rights and liabilities of the parties hereunder shall be determined in accordance with the laws of the State of Maryland, without regard to principles of conflicts of laws.

4. **Entire Agreement; Time of the Essence; Successors and Assigns.** This Contract contains the entire agreement among the parties hereto. No change or modification of this Contract, or any waiver of any provision hereof, shall be valid unless same is in writing and signed by the parties hereto. Time shall be of the essence of this Contract. The provisions of this Contract shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors, and assigns.

5. **Captions.** The captions of this Contract are for convenience and reference only and in no way define or limit the intent, rights or obligations of the parties hereunder.

Keep this w/ file.
It allows them to
cross D+U easement.

A stylized handwritten signature, possibly reading 'J' or 'L', written in dark ink.

6/16/04

IN WITNESS WHEREOF, the parties hereto have executed the Contract the day and year first above written.

WITNESS:

SELLER:

IGLEHART FARM, LLC,
A Maryland Limited Liability Company

By: ELLICOTT CITY LAND
HOLDING, INC., Its Managing
Member

Susan L. Goldshell
Printed

Donald R. Reuwer, Jr. (SEAL)
President

WITNESS:

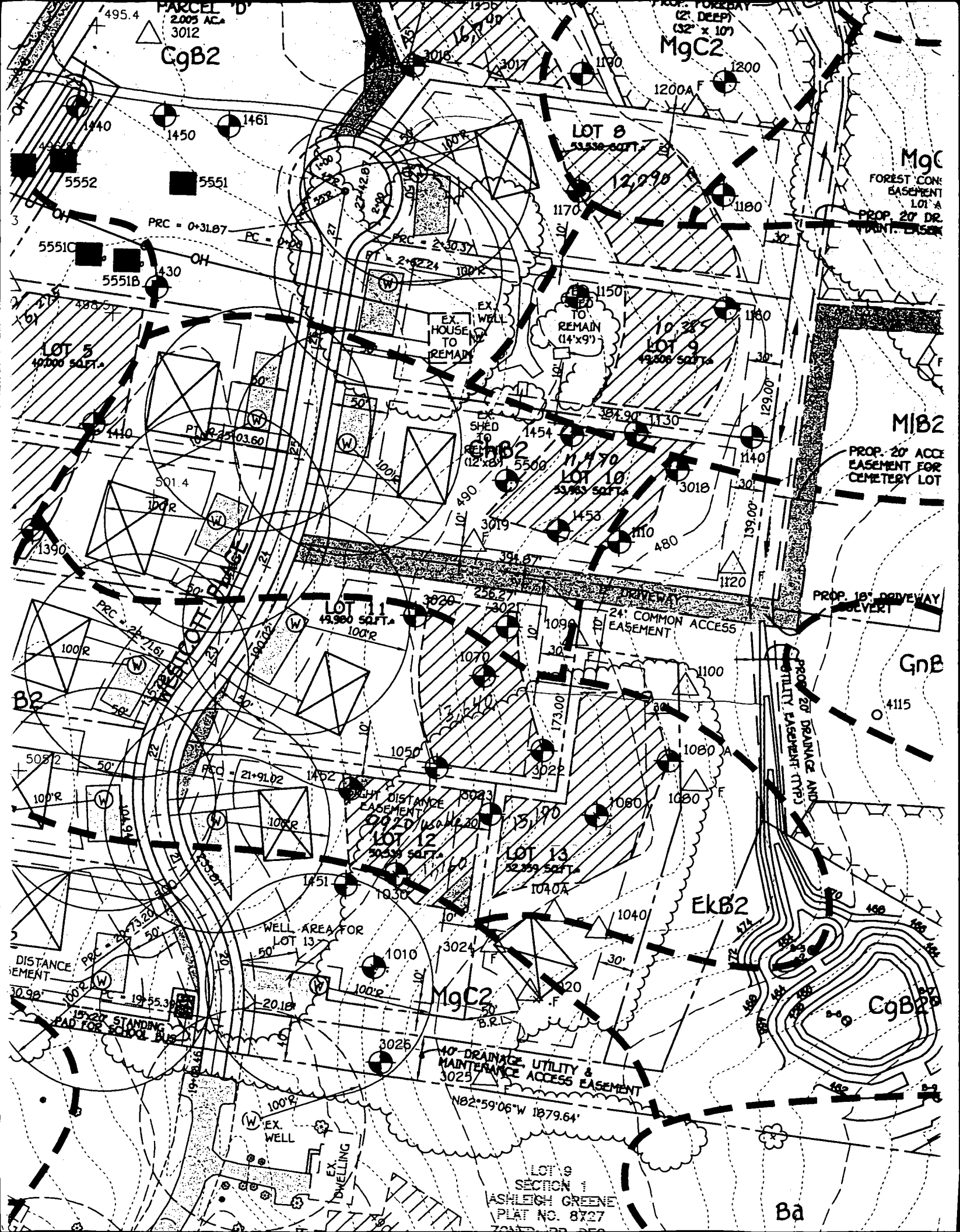
Evelyn P. Mitchell
Printed

[Signature]
Printed

BUYER:

Thomas L. Patz (SEAL)
Printed: THOMAS L. PATZ
Date: June 10, 2004

Michelle Patz (SEAL)
Printed: MICHELLE E. PATZ
Date: June 10, 2004



CgB2

MgC2

MgC

FOREST CON-
EASEMENT
LOT A
PROP. 20' DR
EASEMENT

MIB2

PROP. 20' ACCE
EASEMENT FOR
CEMETERY LOT

GnB

EkB2

CgB2

Ba

SECTION 1
ASHLIGH GREENE
PLAT NO. 8727
ZONED R-20

PARCEL D
2,005 AC
3012

PROP. FOREWAY
(21' DEEP)
(32' x 10')

LOT 8
51,530 SQ FT.

LOT 9
49,506 SQ FT.

LOT 10
33,963 SQ FT.

LOT 11
43,980 SQ FT.

LOT 12
30,439 SQ FT.

LOT 13
32,359 SQ FT.

495.4
1450
1461

5552
5551

5551C
5551B
430

LOT 5
40,000 SQ FT.

1440
501.4
100R

1390
100R

B2

5072
100R

100R

15' 2" STANDING
PAD FOR SCHOOL BUS

EX. WELL
EX. DWELLING

100R

EX. HOUSE TO REMAIN

EX. WELL

EX. SHED

100R

100R

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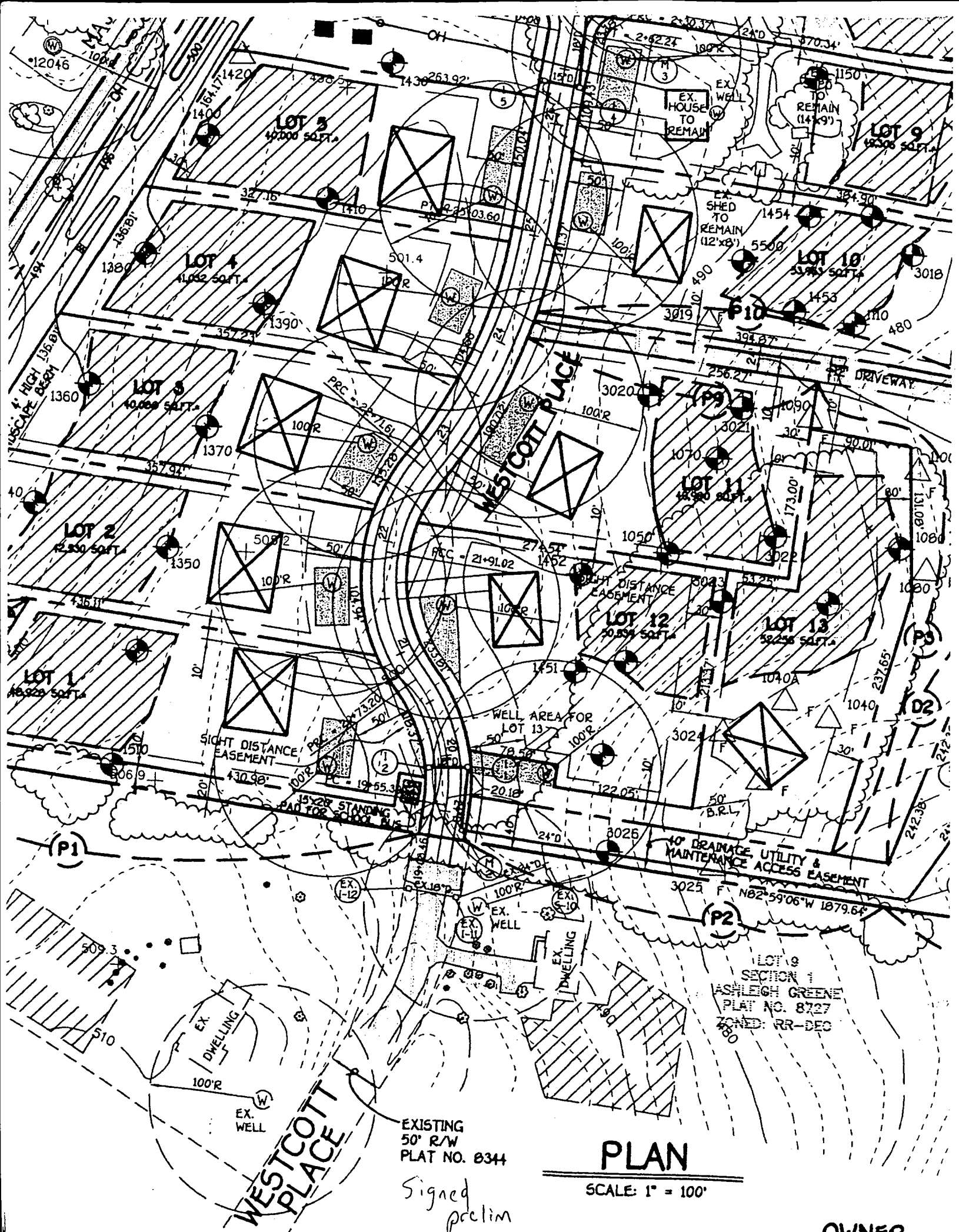
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EXISTING
50' R/W
PLAT NO. 834

Signed
prelim

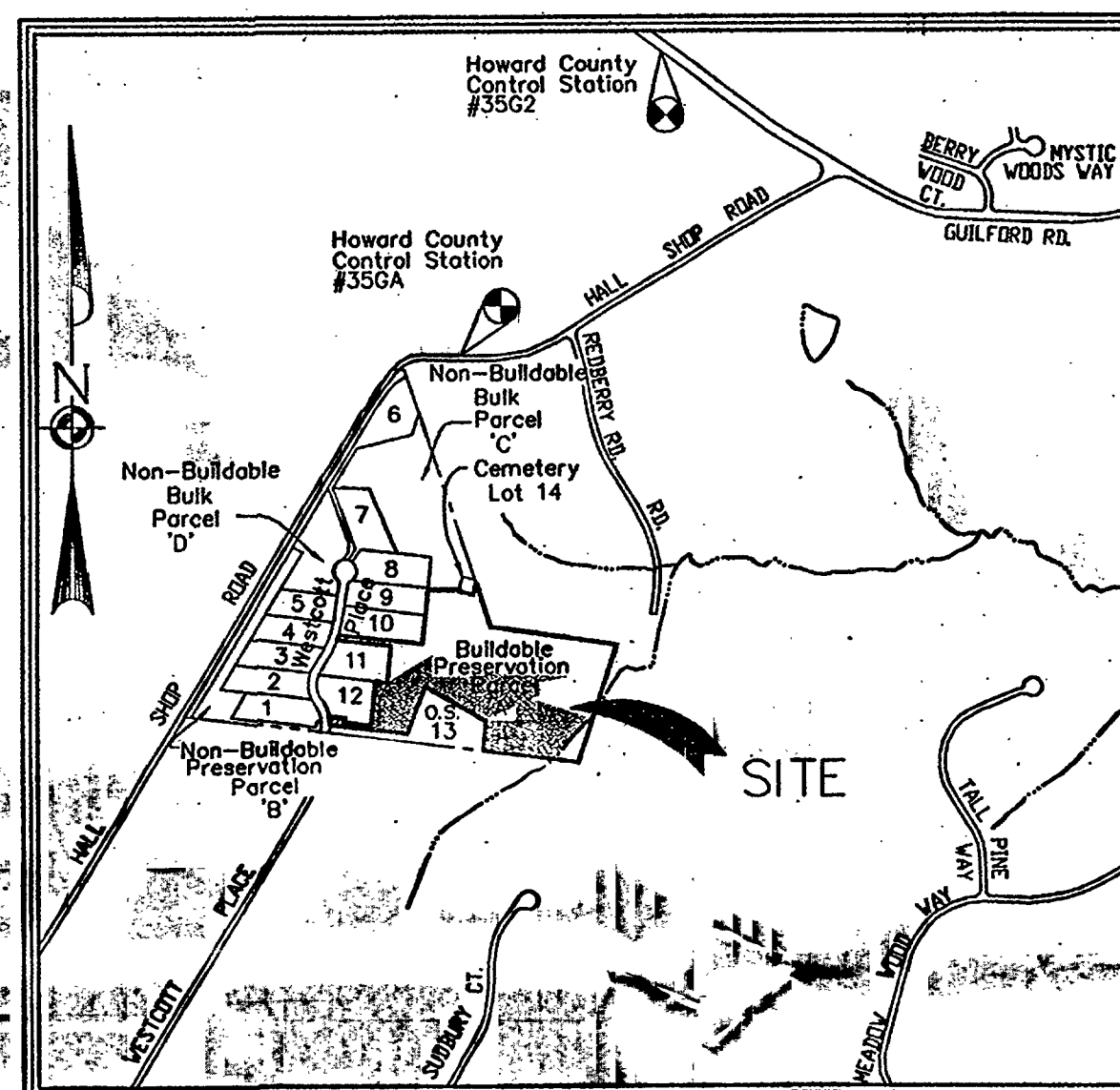
PLAN

SCALE: 1" = 100'

OWNER

U.S. Equivalent Coordinate Table			Metric Coordinate Table		
Pnt	North	East	Pnt	North	East
17	551357.390002	1333308.272855	17	168054.070288	406392.568819
54	551960.510910	1333242.875508	54	168237.901910	406373.245329
55	551919.756003	1333489.510941	55	168225.479790	406448.419981
66	552007.634729	1332896.062378	66	168252.285279	406267.536478
519	552041.363433	1332190.642871	519	168262.545809	406052.524178
520	551814.781400	1332095.458488	520	168193.483467	406023.511919
521	551855.975113	1332096.393608	521	168145.079213	406023.796944
522	551530.585798	1332131.131882	522	168108.860473	406034.385192
735	552062.620968	1332582.593404	735	168269.023426	406171.986855

Curve Data Chart					
Pnt-Pnt	Radius	Arc Length	Tangent	Delta	Chord Bearing And Distance
519-520	490.00	248.41	126.94	29°02'50"	N22°47'12"E 245.76'
521-522	170.00	133.52	70.42	45°00'00"	N15°29'08"W 130.11'



VICINITY MAP
SCALE: 1" = 1200'

Purpose Statement

THIS PLAT OF REVISION IS TO REDUCE FCE #2 FROM 5.6 ACRES OF AFFORESTATION TO 4.3 ACRES OF AFFORESTATION, TO ADD 0.5 ACRES OF AFFORESTATION TO FCE #3, AND TO CREATE NEW FCE #8, FOR 0.8 ACRES OF RETENTION. THE TOTAL RETENTION PROVIDED ON SITE IS INCREASED TO 1.1 ACRES, AND THE TOTAL AFFORESTATION PROVIDED ON SITE IS REDUCED TO 4.3 ACRES. THE SURETY POSTED BY THE PREVIOUS DEVELOPER, UNDER F-03-93, IS NOT BEING ALTERED BY THESE CHANGES, NOR IS A NEW DEVELOPER AGREEMENT REQUIRED FROM THE CURRENT OWNER. THE DEEDS OF FOREST CONSERVATION EASEMENT FOR FCE #2 AND FCE #3 WILL BE AMENDED AND A NEW DEED OF FOREST CONSERVATION EASEMENT FOR FCE #8 WILL BE EXECUTED, PRIOR TO RECORDATION OF THIS PLAT.

OWNER

Thomas L. Patz and
Michelle E. Patz
6953 Westcott Place
Clarksville, Maryland 21029

Area Tabulation For All Sheets

	Sheet 2	Sheet 3	Total
Total Number Of Buildable Lots To Be Recorded	0	0	0
Total Number Of Cemetery Lots To Be Recorded	0	0	0
Total Number Of Buildable Preservation Parcels To Be Recorded	1	0	1
Total Number Of Non-Buildable Preservation Parcels To Be Recorded	0	0	0
Total Number Of Non-Buildable Bulk Parcels To Be Recorded	0	0	0
Total Number Of Open Space Lots To Be Recorded	0	0	0
Total Number Of Lots/Parcels To Be Recorded	1	0	1
Total Area Of Buildable Lots To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Cemetery Lot To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Buildable Preservation Parcel To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Non-Buildable Preservation Parcels To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Non-Buildable Bulk Parcels To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Open Space Lot To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Lots/Parcels To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area Of Roadway To Be Recorded	0.000 Ac.±	0.000 Ac.±	0.000 Ac.±
Total Area To Be Recorded	12.035 Ac.±	0.926 Ac.±	12.961 Ac.±

The Requirements §3-108, The Real Property Article, Annotated Code Of Maryland, 1988 Replacement Volume, (As Supplemented) As For As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With

George Chagetas 8/4/04
George Chagetas, L.S. #29
(Registered Property Line Surveyor)
Date
Thomas L. Patz 8/2/04
Date

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, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Area"), Located In, On, Over, And Through Lots 1 Thru 14, Buildable Preservation Parcel 'A', Non-Buildable Preservation Parcel 'B' And 'C' And Non-Buildable Bulk Parcel 'D'. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lot(s). Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County.

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 Variances For Encroachments Into 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 02/02/2004 Comprehensive Zoning Plan.
- Coordinates Based On NAD '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 356A And No. 356Z.
Sta. 356A N 186630.8259 (Meters) E 406185.6193 (Meters)
Sta. 356Z N 169153.8491 (Meters) E 406279.3856 (Meters)
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About April, 2000, By Fisher Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line.
- Denotes Iron Pin Set Capped "F.C.C. 106".
- Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
- Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- Denotes Concrete Monument Or Stone Found.
- For Flag Or Pipestem Lots, Refuse Collection, Snow Removal And Road Maintenance Are Provided To The Junction Of The Flag Or Pipe Stem And Road Right-Of-Way Line.
- Driveway(s) Shall Be Provided Prior To Issuance Of A Use And Occupancy Permit For Any New Dwelling To Insure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
a) Width - 12 Feet (14 Feet Serving More Than One Residence);
b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Top 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 (1-125-Loading);
e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface;
f) Structure Clearances - Minimum 12 Feet;
g) Maintenance - Sufficient To Ensure All Weather Use.
- All Lot Areas Are More Or Less (±).
- Distances Shown Are Based On Surface Measurement And Not Reduced To NAD '83 Grid Measurement.
- Prior Department Of Planning And Zoning File Nos. S-01-14, F-03-93 And P-02-01.
- The Wetlands And Forest Stand Delineation Have Been Prepared By Eco-Science Professionals, Inc. Dated September 18, 2000 And Approved Under P-02-01 On August 30, 2002.
- No Grading, Removal Of Vegetative Cover Or Trees, Or Placement Of New Structures Is Permitted Within The Limits Of Wetlands, Stream(s), Or Their Buffers And Forest Conservation Easement Areas.
- Denotes Wetlands Area Outline.
- Denotes Existing Centerline Of Stream.
- Denotes Approximate Elevation Of 100 Year Floodplain.
- Articles Of Incorporation By The State Department Of Assessments And Taxation For Hall Shop Manor Homeowner's Association, Inc. Were Accepted And Approved On January 5, 2004 With Receipt No. D07723612.
- This Plat Is In Compliance With The Amended Fifth Edition of the Subdivision Regulations, per Council Bill 45-2003, and the Amended Zoning Regulations, per Council Bill 75-2003.
- A Landscape Surety In The Amount Of \$53,400.00 For Perimeter Landscape Requirements Of Section 16.124 Of The Howard County Code And Landscape Manual Is Posted With The Developer's Agreement For This Subdivision.
- A Financial Surety In The Amount Of \$13,800.00 For The Street Trees Is Posted With The Developer's Agreement For This Subdivision.
- The Traffic Study Was Prepared By The Traffic Group And Approved On August 30, 2002 Under S-01-14.
- Buildable Preservation Parcel 'A' And Non-Buildable Preservation Parcels 'B' And 'C' Are Privately Owned And Maintained. These Preservation Parcels Are Encumbered By An Easement Agreement With Hall Shop Manor Homeowner's Association, Inc. And Howard County, Maryland Which Prohibits Further Subdivision Of The Parcel, Outlines The Maintenance Responsibilities Of The Owner And Enumerates The Uses Permitted On The Property.
- The Forest Conservation Requirements for Hall Shop Manor were addressed under F-03-93.

PHOENIX ENGINEERING, INC.
CONSULTING ENGINEERS
1482-A JAY AVE.
BALTIMORE, MARYLAND 21202
(410) 547-9833

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

Robert J. Wale 8/19/04
Howard County Health Officer JAB Date

APPROVED: Howard County Department Of Planning And Zoning:

Cheryl Hamrick (achis) 8/2/04
Chief, Development Engineering Division MA3 Date
George Chagetas 8/2/04
Director Date

OWNER'S CERTIFICATE

Thomas L. Patz and Michelle E. Patz, 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 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 Day Of March, 2004.

Thomas L. Patz
Thomas L. Patz

George Chagetas
Witness

SURVEYOR'S CERTIFICATE

I Herby Certify That The Final Plat Shown Hereon Is Correct; That It Is All The Lands Conveyed By Ighehart Farm, LLC To Thomas L. Patz and Michelle E. Patz By Deed Dated June 22, 2004 And Recorded Among The Land Records Of Howard County, Maryland, 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.

George Chagetas 8/4/04
George Chagetas, Property Line Surveyor No. 29 Date

RECORDED AS PLAT No. 16821 ON August 26, 2004
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

"Plat of Revision"
Buildable Preservation
Parcel 'A'
HALL SHOP MANOR

Zoned: RR-DEO
Tax Map: 41 Grid: 1 Parcel: 138
Fifth Election District
Howard County, Maryland
Scale: 1" = 100'

Date: July 30, 2004
Sheet 1 of 3

F-05-016

N 168402.3385
Metric
E 1331500
E 40682.0156

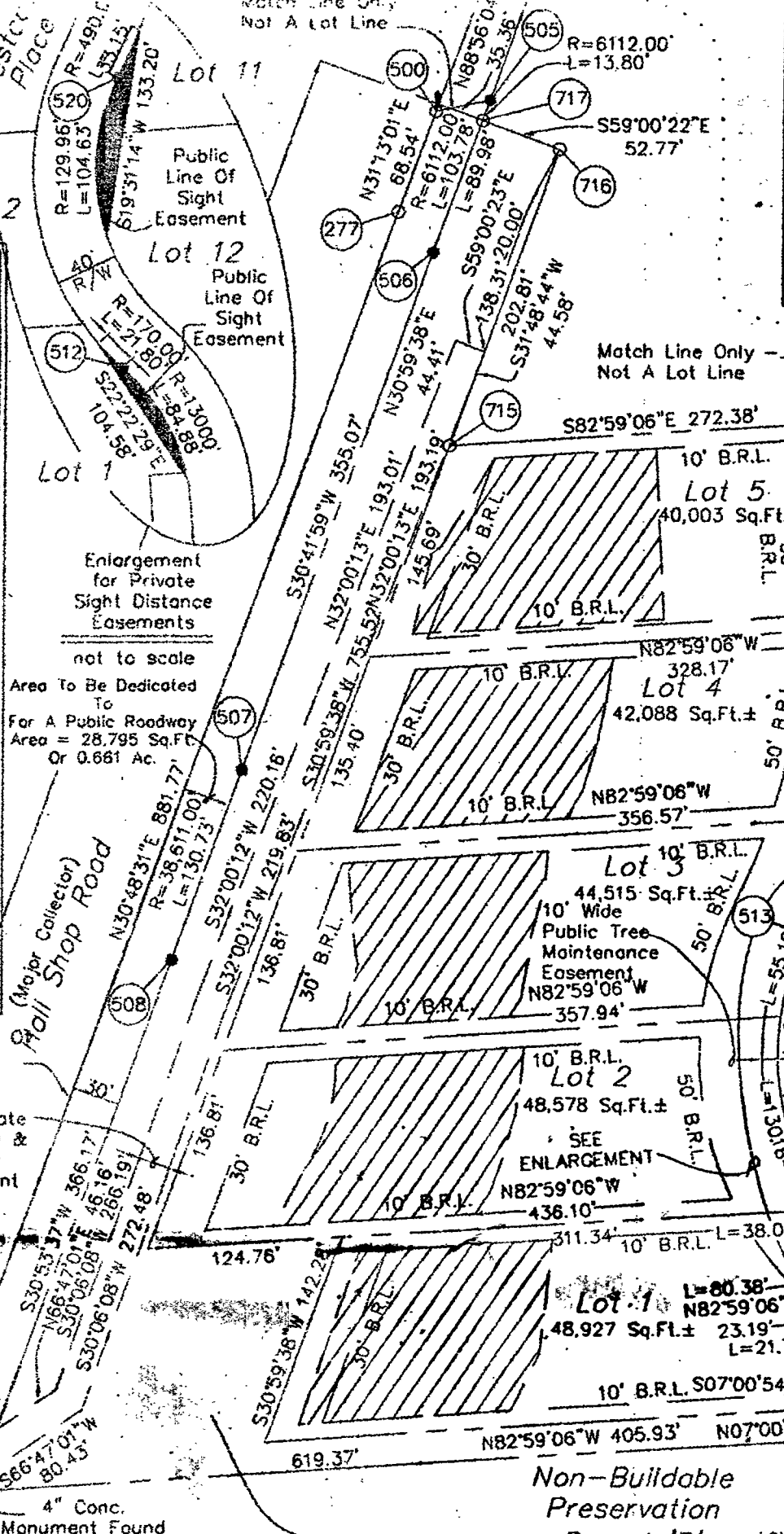
Sym.	Bearing And Distance
WL1	S59°18'37" W 18.29'
WL2	N86°27'42" W 29.70'
WL3	N86°03'32" W 44.02'
WL4	N88°23'37" W 52.56'
WL5	S77°46'18" W 56.06'
WL6	S68°34'50" W 41.78'
WL7	S62°22'58" W 64.52'
WL8	S57°42'37" W 38.90'
WL9	S51°49'12" W 56.28'
WL10	S49°25'25" W 41.11'
WL11	S49°30'50" W 52.98'
WL12	S50°24'41" W 38.11'
WL13	S45°04'04" W 30.01'
WL14	S28°50'00" W 23.10'
WL15	S46°14'35" W 49.17'
WL16	S51°58'01" W 17.81'
WL17	S34°11'56" W 59.25'
WL18	S13°58'18" W 24.92'
WL19	S08°17'51" W 27.15'
WL20	S18°35'19" W 24.17'
WL21	S32°58'21" W 28.91'
WL22	S58°22'08" W 51.52'
WL23	N58°04'56" E 66.34'
WL24	S80°37'01" E 9.12'
WL25	S18°02'51" W 512.14'
WL26	S82°59'06" E 280.26'

Centerline Roadway
20' Private Drainage & Utility Easement
Ingress And Egress Along Hall Shop Road

Area Tabulation For Sheet 2	
Total Number Of Buildable Lots To Be Recorded	0
Total Number Of Cemetery Lots To Be Recorded	0
Total Number Of Buildable Preservation Parcels To Be Recorded	0
Total Number Of Non-Buildable Preservation Parcels To Be Recorded	0
Total Number Of Non-Buildable Bulk Parcels To Be Recorded	0
Total Number Of Open Space Lots To Be Recorded	0
Total Number Of Lots/Parcels To Be Recorded	0
Total Area Of Buildable Lots To Be Recorded	0.000 Ac.±
Total Area Of Cemetery Lot To Be Recorded	0.000 Ac.
Total Area Of Buildable Preservation Parcel To Be Recorded	12.035 Ac.±
Total Area Of Non-Buildable Preservation Parcels To Be Recorded	0.000 Ac.±
Total Area Of Non-Buildable Bulk Parcels To Be Recorded	0.000 Ac.
Total Area Of Open Space Lot To Be Recorded	0.000 Ac.±
Total Area Of Lots/Parcels To Be Recorded	12.035 Ac.±
Total Area Of Roadway To Be Recorded	0.000 Ac.±
Total Area To Be Recorded	12.035 Ac.±

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

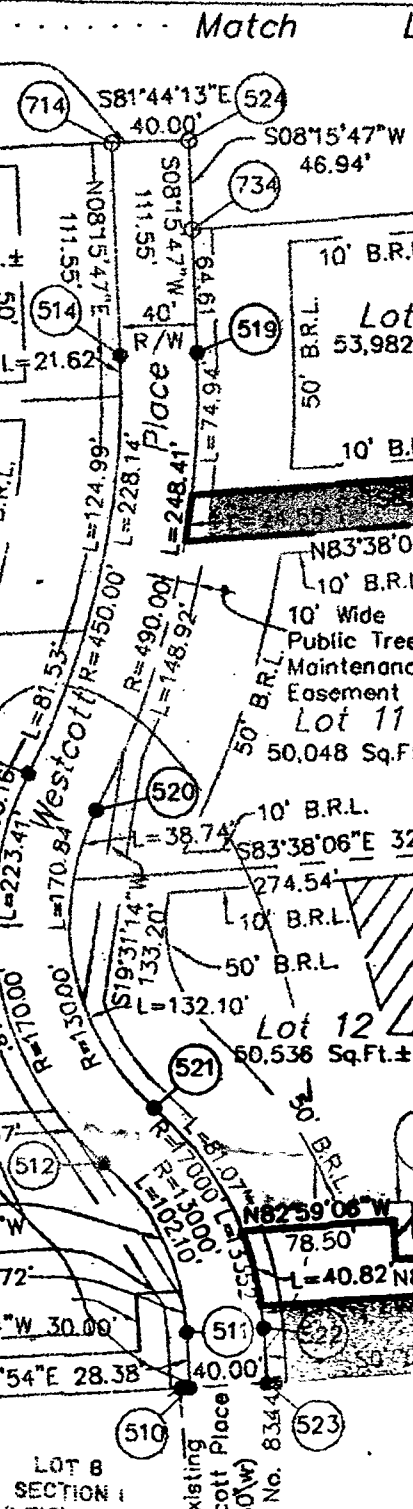
APPROVED: Howard County Department Of Planning And Zoning.



Non-Buildable Preservation Parcel 'B'	
75,951 Sq.Ft.±	Or 1.744 Ac.±
Privately Owned And Maintained.	
Easement Holders Are:	
Hall Shop Manor	
Homeowners Association, Inc.	
And Howard County, Maryland.	

APPROVED: Howard County Department Of Planning And Zoning.

Forest Conservation Easement No. 1	
Sym.	Bearing And Distance
FCE1-1	N61°25'21" E 81.42'
FCE1-2	N60°01'46" E 58.45'
FCE1-3	N35°47'30" E 174.08'
FCE1-4	N37°52'43" E 280.55'
FCE1-5	N65°21'50" E 56.88'
FCE1-6	S87°23'59" E 12.35'
FCE1-7	S18°02'51" W 512.14'
FCE1-8	S82°59'06" E 280.26'



Forest Conservation Easement No. 8	
Sym.	Bearing And Distance
FCE8-1	N06°21'54" E 162.91'
FCE8-2	S83°38'06" E 120.49'
FCE8-3	N05°19'12" E 150.77'
FCE8-4	N85°09'29" E 56.84'
FCE8-5	S04°50'31" E 84.63'
FCE8-6	S20°09'23" W 250.38'
FCE8-7	N82°59'06" W 130.27'

OWNER'S CERTIFICATE

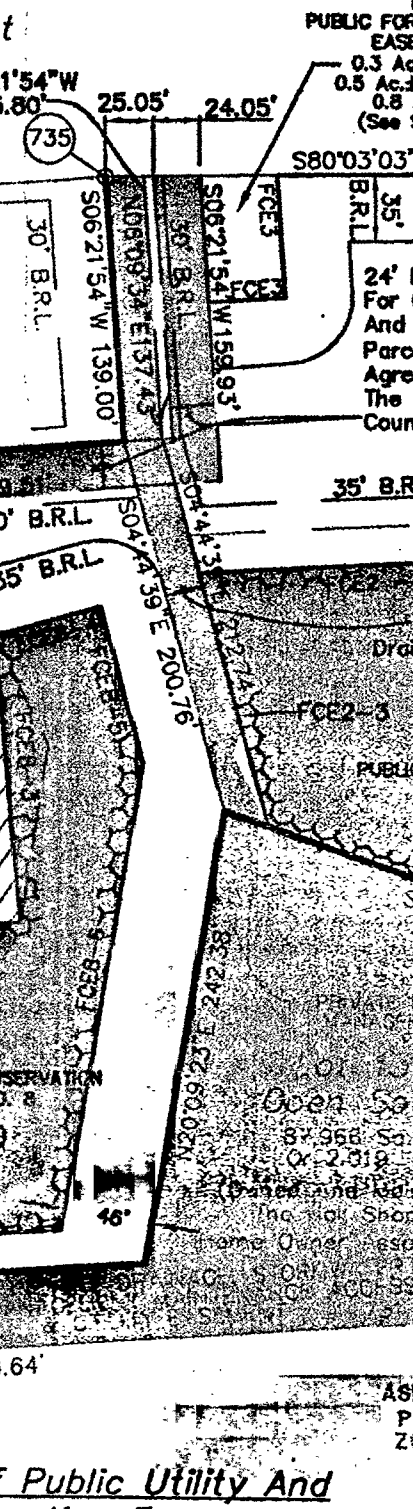
Forest Conservation Easement No. 2	
Sym.	Bearing And Distance
FCE2-1	N07°00'54" E 145.88'
FCE2-2	N59°54'18" W 307.68'
FCE2-3	N04°50'31" W 137.70'
FCE2-4	S82°15'44" E 179.46'
FCE2-5	S25°38'32" E 131.73'
FCE2-6	S82°15'44" E 217.00'
FCE2-7	N17°09'42" E 311.78'
FCE2-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

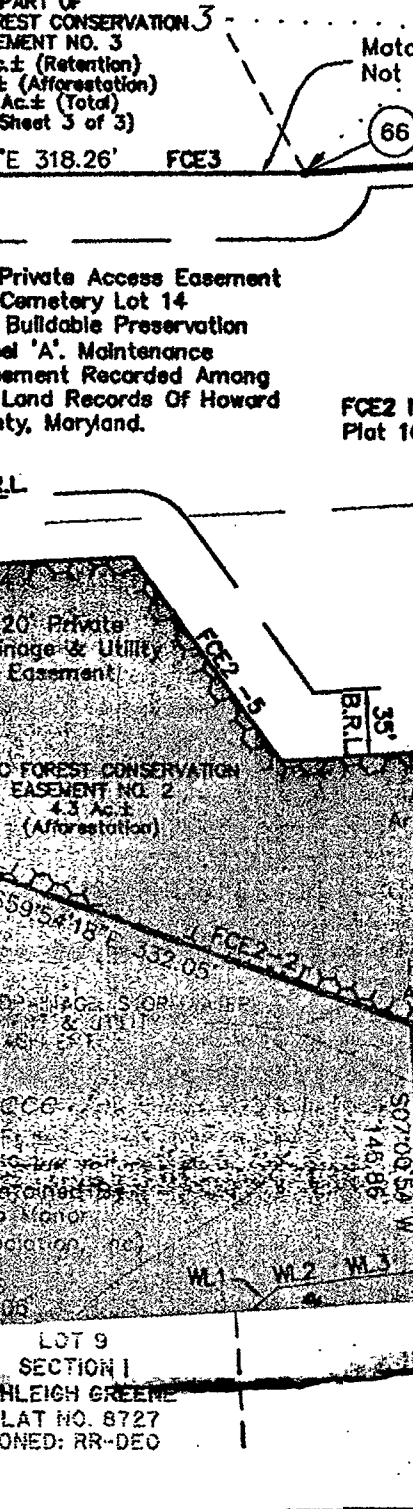
Forest Conservation Easement No. 3	
Sym.	Bearing And Distance
FCE3-1	N07°00'54" E 145.88'
FCE3-2	N59°54'18" W 307.68'
FCE3-3	N04°50'31" W 137.70'
FCE3-4	S82°15'44" E 179.46'
FCE3-5	S25°38'32" E 131.73'
FCE3-6	S82°15'44" E 217.00'
FCE3-7	N17°09'42" E 311.78'
FCE3-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

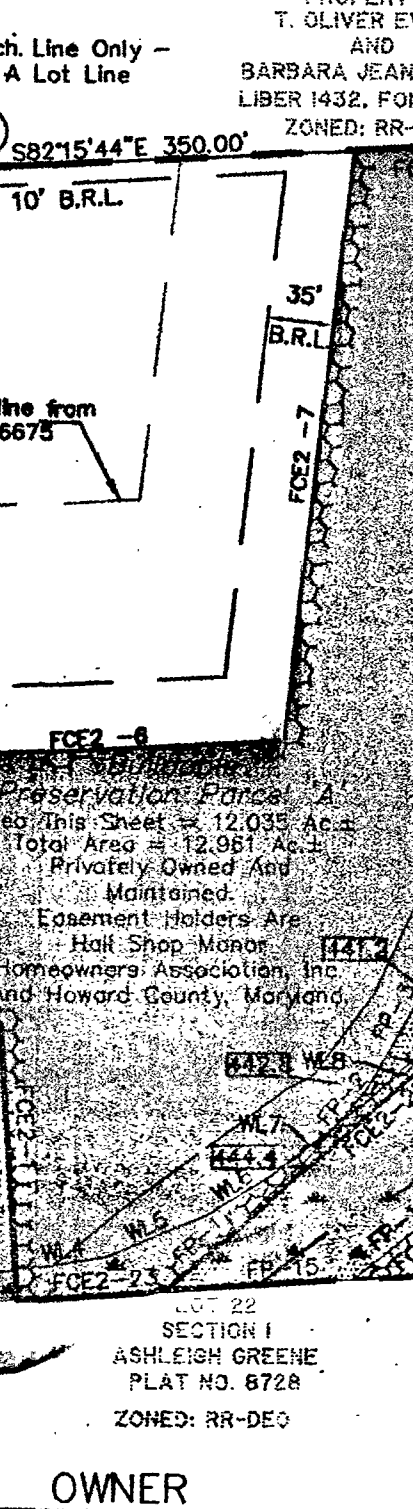
Forest Conservation Easement No. 4	
Sym.	Bearing And Distance
FCE4-1	N07°00'54" E 145.88'
FCE4-2	N59°54'18" W 307.68'
FCE4-3	N04°50'31" W 137.70'
FCE4-4	S82°15'44" E 179.46'
FCE4-5	S25°38'32" E 131.73'
FCE4-6	S82°15'44" E 217.00'
FCE4-7	N17°09'42" E 311.78'
FCE4-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

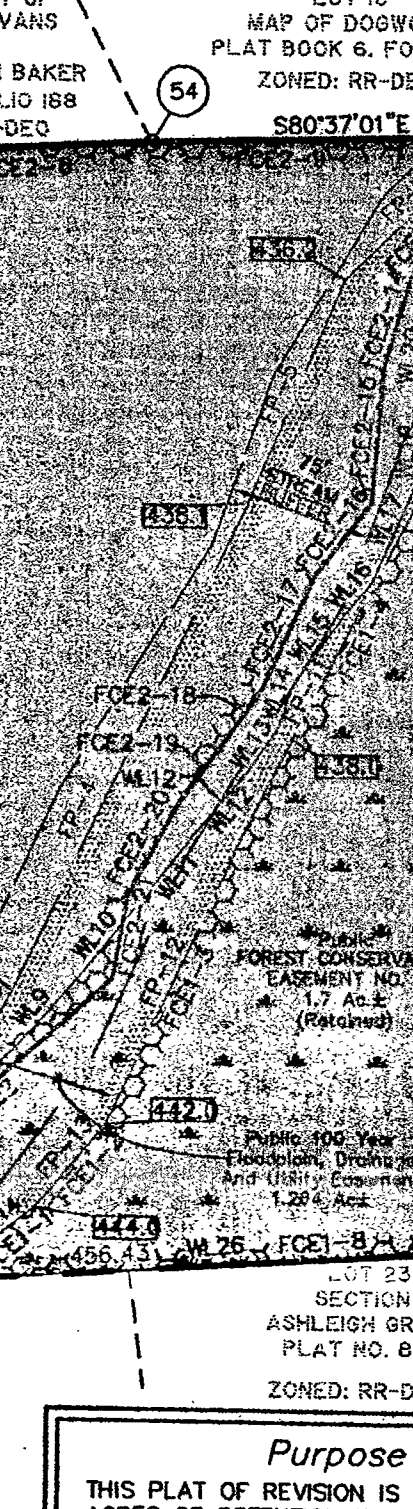
Forest Conservation Easement No. 5	
Sym.	Bearing And Distance
FCE5-1	N07°00'54" E 145.88'
FCE5-2	N59°54'18" W 307.68'
FCE5-3	N04°50'31" W 137.70'
FCE5-4	S82°15'44" E 179.46'
FCE5-5	S25°38'32" E 131.73'
FCE5-6	S82°15'44" E 217.00'
FCE5-7	N17°09'42" E 311.78'
FCE5-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

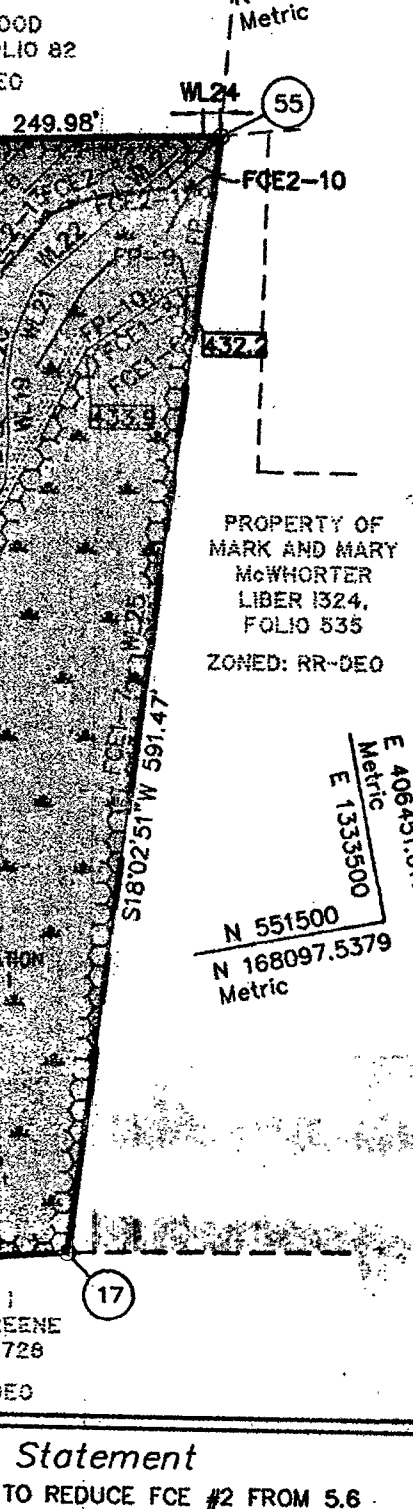
Forest Conservation Easement No. 6	
Sym.	Bearing And Distance
FCE6-1	N07°00'54" E 145.88'
FCE6-2	N59°54'18" W 307.68'
FCE6-3	N04°50'31" W 137.70'
FCE6-4	S82°15'44" E 179.46'
FCE6-5	S25°38'32" E 131.73'
FCE6-6	S82°15'44" E 217.00'
FCE6-7	N17°09'42" E 311.78'
FCE6-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

Forest Conservation Easement No. 7	
Sym.	Bearing And Distance
FCE7-1	N07°00'54" E 145.88'
FCE7-2	N59°54'18" W 307.68'
FCE7-3	N04°50'31" W 137.70'
FCE7-4	S82°15'44" E 179.46'
FCE7-5	S25°38'32" E 131.73'
FCE7-6	S82°15'44" E 217.00'
FCE7-7	N17°09'42" E 311.78'
FCE7-8	S82°15'44" E 108.77'



RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

OWNER'S CERTIFICATE

Purpose Statement

THIS PLAT OF REVISION IS TO REDUCE FCE #2 FROM 5.6 ACRES OF RETENTION TO 4.3 ACRES OF RETENTION, TO ADD 0.5 ACRES OF AFFORESTATION TO FCE #3, AND TO CREATE NEW FCE #8, FOR 0.8 ACRES OF RETENTION. THE TOTAL RETENTION PROVIDED ON SITE IS INCREASED TO 1.1 ACRES, AND THE TOTAL AFFORESTATION PROVIDED ON SITE IS REDUCED TO 4.3 ACRES. THE SURETY POSTED BY THE PREVIOUS DEVELOPER, UNDER F-03-93, IS NOT BEING ALTERED BY THESE CHANGES, NOR IS A NEW DEVELOPER AGREEMENT REQUIRED FROM THE CURRENT OWNER. THE DEEDS OF FOREST CONSERVATION EASEMENT FOR FCE #2 AND FCE #3 WILL BE AMENDED AND A NEW DEED OF FOREST CONSERVATION EASEMENT FOR FCE #8 WILL BE EXECUTED, PRIOR TO RECORDATION OF THIS PLAT.

PHOENIX ENGINEERING, INC.
CONSULTING ENGINEERS
1420-J JOB ALBANY
BALTIMORE, MARYLAND 21227
(410) 241 - 8833

"Plat of Revision"
Buildable Preservation
Parcel 'A'
HALL SHOP MANOR

Zoned: RR-DEO
Tax Map: 41 Grid: 1 Parcel: 138
Fifth Election District
Howard County, Maryland

Scale: 1" = 100'
Date: July 14, 2004
Sheet 2 of 3

F-05-016

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, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Area"), Located In, On, Over, And Through Lots 1 Thru 14, Buildable Preservation Parcel 'A', Non-Buildable Preservation Parcel 'B' And 'C' And Non-Buildable Bulk Parcel 'D', Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lot(s). Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County."

E 1331500
N 553000
N 168554.7388
Metric

Purpose Statement

THIS PLAT OF REVISION IS TO REDUCE FCE #2 FROM 5.6 ACRES OF RETENTION TO 4.3 ACRES OF RETENTION, TO ADD 0.5 ACRES OF AFFORESTATION TO FCE #3, AND TO CREATE NEW FCE #8, FOR 0.8 ACRES OF RETENTION. THE TOTAL RETENTION PROVIDED ON SITE IS INCREASED TO 1.1 ACRES, AND THE TOTAL AFFORESTATION PROVIDED ON SITE IS REDUCED TO 4.3 ACRES. THE SURETY POSTED BY THE PREVIOUS DEVELOPER, UNDER F-03-93, IS NOT BEING ALTERED BY THESE CHANGES, NOR IS A NEW DEVELOPER AGREEMENT REQUIRED FROM THE CURRENT OWNER. THE DEEDS OF FOREST CONSERVATION EASEMENT FOR FCE #2 AND FCE #3 WILL BE AMENDED AND A NEW DEED OF FOREST CONSERVATION EASEMENT FOR FCE #8 WILL BE EXECUTED, PRIOR TO RECORDATION OF THIS PLAT.

E 1331500
N 552500
N 168402.3385
Metric

Area Tabulation For Sheet 3

Total Number Of Buildable Lots To Be Recorded.	0
Total Number Of Cemetery Lots To Be Recorded.	0
Total Number Of Buildable Preservation Parcels To Be Recorded.	0
Total Number Of Non-Buildable Preservation Parcels To Be Recorded.	0
Total Number Of Non-Buildable Bulk Parcels To Be Recorded.	0
Total Number Of Open Space Lots To Be Recorded.	0
Total Number Of Lots/Parcels To Be Recorded.	0
Total Area Of Buildable Lots To Be Recorded.	0.000 Ac.±
Total Area Of Cemetery Lot To Be Recorded.	0.000 Ac.±
Total Area Of Buildable Preservation Parcel To Be Recorded.	0.926 Ac.±
Total Area Of Non-Buildable Preservation Parcels To Be Recorded.	0.000 Ac.±
Total Area Of Non-Buildable Bulk Parcels To Be Recorded.	0.000 Ac.±
Total Area Of Open Space Lot To Be Recorded.	0.000 Ac.±
Total Area Of Lots/Parcels To Be Recorded.	0.926 Ac.±
Total Area Of Roadway To Be Recorded.	0.000 Ac.±
Total Area To Be Recorded.	0.926 Ac.±

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

Robert J. Wala 8/19/04
Howard County Health Officer JAB Date

APPROVED: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division 8/12/04
Date

Cindy Klemm (acting) 8/20/04
Director Date

OWNER'S CERTIFICATE
Thomas L. Patz and Michelle E. Patz, 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 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 Day Of March, 2004.

Thomas L. Patz
Witness

George Chagetas
Witness

SURVEYOR'S CERTIFICATE
I Herby Certify That The Final Plat Shown Hereon Is Correct; That It Is All The Lands Conveyed By Iglehart Farm, LLC To Thomas L. Patz and Michelle E. Patz By Deed Dated June 22, 2004 And Recorded Among The Land Records Of Howard County, Maryland, 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.

George Chagetas 8/4/04
George Chagetas, Property Line Surveyor No. 29 Date

RECORDED AS PLAT No. **16873** ON **August 26, 2004**
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

"Plat of Revision"
Buildable Preservation
Parcel 'A'
HALL SHOP MANOR

Zoned: RR-DEO
Tax Map: 41 Grid: 1 Parcel: 138
Fifth Election District
Howard County, Maryland
Scale: 1" = 100'
Date: July 14, 2004
Sheet 3 of 3

Forest Conservation Easement No. 3

FCE3-1	S89°24'30"E	157.60'
FCE3-2	S77°27'03"E	10.84'
FCE3-3	N12°57'10"E	2.30'
FCE3-4	S89°24'30"E	30.38'
FCE3-5	S18°47'16"E	166.07'
FCE3-6	N80°03'03"W	228.67'
FCE3-7	S06°21'54"W	64.26'
FCE3-8	N83°38'06"W	40.00'
FCE3-9	N06°21'54"E	66.76'
FCE3-10	N06°09'34"E	113.50'

Forest Conservation Easement No. 4

FCE4-1	S18°47'16"E	285.31'
FCE4-2	S31°52'15"W	39.93'
FCE4-3	N77°41'53"W	33.90'
FCE4-4	S12°58'02"W	57.10'
FCE4-5	N89°24'30"W	123.87'
FCE4-6	N06°21'54"E	81.00'
FCE4-7	N18°27'50"W	59.54'
FCE4-8	N06°21'54"E	10.66'
FCE4-9	N83°38'06"W	5.00'
FCE4-10	N38°46'34"W	82.35'
FCE4-11	N60°55'41"E	78.23'
FCE4-12	N39°28'39"E	47.60'
FCE4-13	N02°11'51"W	48.57'
FCE4-14	N84°24'22"E	61.46'

Natural Area Conservation Credit For Stormwater Management And Forest Conservation Easement No. 5

FCE5-1	S13°18'11"E	35.00'
FCE5-2	S35°04'42"W	70.19'
FCE5-3	S36°29'30"W	99.00'
FCE5-4	S07°21'46"E	65.00'
FCE5-5	N88°15'08"W	209.05'
FCE5-6	R=25.00' L=51.95'	
FCE5-7	N30°49'00"E	67.04'
FCE5-8	R=14.529.34' L=92.5'	
FCE5-9	N78°41'49"E	236.85'

Forest Conservation Easement No. 6

FCE6-1	S18°47'16"E	402.71'
FCE6-2	S84°24'22"W	58.06'
FCE6-3	N27°15'03"W	33.71'
FCE6-4	N49°01'10"W	81.52'
FCE6-5	N25°18'15"W	27.78'
FCE6-6	N43°24'33"W	48.03'
FCE6-7	N78°29'14"W	40.60'
FCE6-8	S85°10'07"W	67.56'
FCE6-9	N07°21'46"W	35.00'
FCE6-10	N38°29'30"E	91.20'
FCE6-11	N35°04'42"E	111.96'
FCE6-12	N19°41'16"E	32.12'
FCE6-13	N71°12'44"E	35.00'

The Requirements §3-108, 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
George Chagetas 8/4/04
George Chagetas, L.S. #29
(Registered Property Line Surveyor)
Thomas L. Patz 8/2/04
Date

Natural Area Conservation Credit For Stormwater Management And Forest Conservation Easement No. 7

FCE7-1	N83°38'06"W	111.88'
FCE7-2	N23°12'40"W	329.90'
FCE7-3	S88°15'08"E	93.93'
FCE7-4	R=20.00' L=31.85'	
FCE7-5	S02°59'30"W	43.50'
FCE7-6	S07°30'18"E	78.01'
FCE7-7	S17°45'11"E	34.77'
FCE7-8	S36°59'09"E	81.19'
FCE7-9	N89°27'08"E	5.00'
FCE7-10	S16°46'04"E	17.00'
FCE7-11	S52°11'15"E	54.00'
FCE7-12	S18°47'17"E	24.95'

Wetland Tabulation

Sym.	Bearing And Distance
WL1	S18°47'16"E 132.88'
WL2	S85°01'32"W 23.41'
WL3	S23°32'43"W 29.83'
WL4	N72°27'07"W 28.55'
WL5	N80°02'04"W 42.37'
WL6	N25°18'15"W 27.78'
WL7	N27°45'38"W 23.06'
WL8	N26°37'22"E 29.96'
WL9	N16°45'33"W 19.00'
WL10	N71°03'00"E 18.61'
WL11	N85°05'59"E 36.21'
WL12	N33°52'35"E 42.30'

Part Of Buildable Preservation Parcel 'A'
Area This Sheet = 40,354 Sq.Ft.± Or 0.926 Ac.±
(For Total See Sheet 2 Of 2)
Privately Owned And Maintained.
Easement Holders Are Hall Shop Manor Homeowners Association, Inc. And Howard County, Maryland.

OWNER
Thomas L. Patz and Michelle E. Patz
6953 Westcott Place
Clarksville, Maryland 21029

PHOENIX ENGINEERING, INC.
CONSULTING ENGINEERS
1400-A JOH ANN RD
BALTIMORE, MARYLAND 21207
(410) 247-8033

F-05-016

9.30' FCE2-16 545°01'17"W 30.20'

Sheet

16°21'54"W
135.80'

25.05'

24.05'

Match Line Only -
Not A Lot Line

580°03'03"E 318.26'

506°21'54"W 159.93'

24' Private Access Easement
For Cemetery Lot 14
And Buildable Preservation
Parcel 'A'. Maintenance
Agreement Recorded Among
The Land Records Of Howard
County, Maryland.

449.51'

30' B.R.L.

501°43'39"E 200.76'

30' B.R.L.

30' B.R.L.

507°00'54"W 145.86'

PRIVATE DRAINAGE, STORMWATER
MANAGEMENT & UTILITY
EASEMENT

**Lot 13
Open Space**

87,968 Sq.Ft.
Or 2.019 Aca

(Owned And Maintained By
The Hall Shop Manor
Home Owner Association, Inc)

40' PRIVATE DRAINAGE, STORMWATER
MANAGEMENT MAINTENANCE ACCESS
& UTILITY EASEMENT

1879.64'

ement For An
ature, Landscaping
sted Maintenance

LOT 9
SECTION 1
ASHLEIGH GREENE
PLAT NO. 8727
ZONED: RR-DEC

PROPERTY OF
T. OLIVER EVANS
AND
BARBARA JEAN BAKER
LIBER 1432, FOLIO 188
ZONED: RR-DEC

LOT 10
MAP OF DOGWOOD
PLAT BOOK 6, FOLIO 82
ZONED: RR-DEC

580°37'01"E 249.98'

**Buildable
Preservation Parcel 'A'**

Area This Sheet = 12.035 Aca

Total Area = 12.961 Aca

Privately Owned And
Maintained

Easement Holders Are
Hall Shop Manor

Homeowners Association, Inc.
And Howard County, Maryland

PUBLIC FOREST CONSERVATION
EASEMENT NO. 2
5.6 Aca
(Afforestation)

Public
FOREST CONSERVATION
EASEMENT NO. 1
1.7 Aca
(Retained)

Public 100 Year
Floodplain Drainage
And Utility Easement
1264 Aca

LOT 22
SECTION 1
ASHLEIGH GREENE
PLAT NO. 8728
ZONED: RR-DEC

LOT 23
SECTION 1
ASHLEIGH GREENE
PLAT NO. 8728
ZONED: RR-DEC

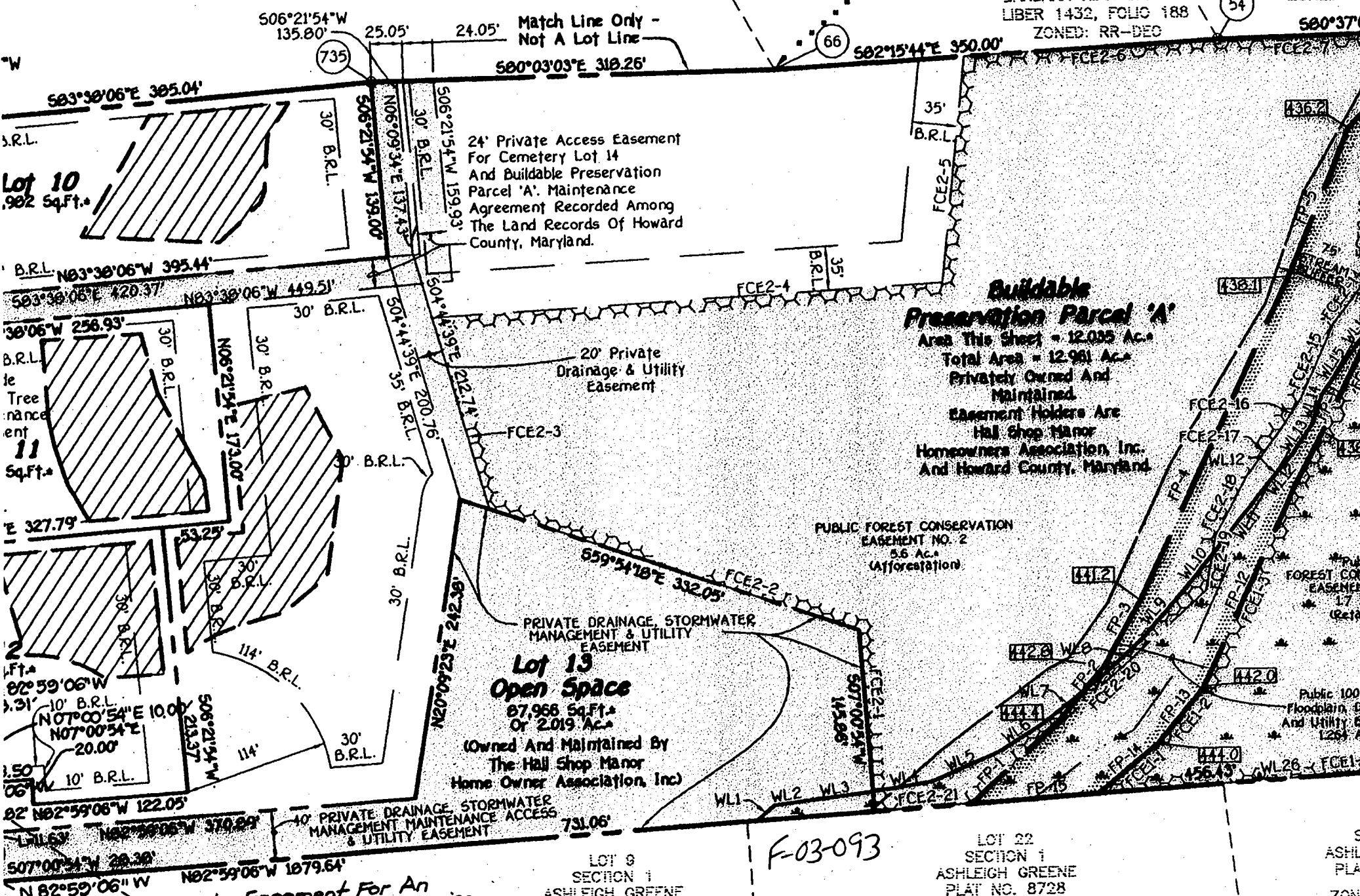
FCE2-5	N17°09'42"E 180.00'	FCE2-13	S15°32'11"W 73.54'	FCE2-21	N82°59'06"W 78.57'
FCE2-6	S82°15'44"E 200.00"	FCE2-14	S48°07'04"W 49.00'		
FCE2-7	S80°37'01"E 249.98'	FCE2-15	S34°49'08"W 63.92'		
FCE2-8	S55°38'24"W 39.30'	FCE2-16	S45°01'17"W 30.20'		

FP-6	N55°44'41"E 107.08'	FP-14	S61°25'21"W 61.42'
FP-7	S80°37'01"E 73.10'	FP-15	N82°59'06"W 97.60'
FP-8	S18°02'51"W 79.33'		

Line See Sheet

PROPERTY OF
T. OLIVER EVANS
AND
BARBARA JEAN BAKER
LIBER 1432, FOLIO 188
ZONED: RR-DEC

LOT 11
MAP OF DOB
PLAT BOOK 6,
ZONED: RR-DEC



F-03-093

LOT 22
SECTION 1
ASHLEIGH GREENE
PLAT NO. 8728

LOT 9
SECTION 1
ASHLEIGH GREENE

SE
ASHLEIGH
PLAT
ZONE

Beret Dickson
Fred C. Dickson Co., Inc.
6339 Ten Oaks Rd.
Suite 100
Clarksville, MD 21029
Phone 443-745-1275
Fax 410-992-6915

*Per Plan Review
Issued
6/18/04*

1/27/05
RECEIVED
CASH (W. Dickson)

JAN 27 2005

LICENSES & PERMITS
DIVISION

Dear Avis Corbin:

-A

This letter accompanies a revised site plan for building permit # B00148328 for the house located at 6953 Westcott Place, Clarksville, MD 21029. Currently, this project has been halted due to lack of passing a framing inspection. Approval of this site plan revision is necessary for our obtaining a satisfactory framing inspection. Therefore, it would be much appreciated if this matter could be resolved with all possible speed. Thank you for your consideration.

Sincerely,

Beret Dickson

*cc DPZ
Healer Dept
Eng*

*2/1/05 OK
KJB*

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

1301148328

Building Address 6953 WILSON BLVD
GLARKSVILLE MD 21029

Suite/Apt # _____ SDP/WR/Petition # _____

Census Tract 605102 Subdivision Hall Shop Manor

Section _____ Area _____ Lot 513A

Tax Map 41 Parcel Pics A Grid 1

Zoning AR050 Map Coordinates W162 Lot size _____

Existing Use VACANT

Proposed Use CFD

Estimated Construction Cost \$ 350,000

Description of Work CFD 3 BEDROOMS, 4.5 BATHS,
3 CAR GARAGE, IMPROVED W/ EMENT, 40
2 GARAGE (20'x20') SE-BEING PARTIAL
20'x20' GARAGE

Occupant or Tenant _____

Contact Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Property Owner's Name TOM PATZ

Address 7421 BUCK HAVEN LN

City FHIGHLAND State MD Zip Code 20729

Home Phone 410-531-1945 Work Phone 443-288-8280

Applicant's Name & Mailing Address (if other than stated hereon):

443-288-8280

Phone _____ Fax _____

Contractor Company L. L. L. L.

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

License No. _____

Phone _____ Fax _____

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION COMMERCIAL

BUILDING DESCRIPTION RESIDENTIAL

Building Characteristics

Utilities

Height _____

No. of stories _____

Gross area, sq. ft. per floor _____

Use group _____

Construction type

☒ Reinforced Concrete

☐ Structural Steel

☐ Masonry

☐ Wood Frame

☐ State Certified Modular

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

Utilities

SF Dwelling ☒ SF Townhouse ☐

Depth _____ Width _____

1st floor 70 110

2nd floor 50 10

Basement 70 150

Finished Basement ☐ Unfinished Basement ☒

Crawl space ☐ Slab on Grade ☐

No. of Bedrooms 3

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

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; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DISCUSSED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THE PROPERTY FOR THE PURPOSES OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

Title/Company

Print Name

Date

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

FOR OFFICE USE ONLY

AGENCY _____ DATE _____ SIGNATURE APPROVAL _____

☒ Land Development, DPZ

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

☒ Solid Highways

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☒ Solid Highways

☒ Solid Highways

DPZ SETBACK INFORMATION

Front _____

Rear _____

Side _____

Side Set _____

All minimum setbacks met? ☐ YES ☐ NO

Entrance Permit required? ☐ YES ☐ NO

Historic District? ☐ YES ☐ NO

Map Coverage for New Town Zone _____

SDP/Rec-Use approval date _____

PROPERTY ID# 62145

Filing fee \$ 100

Permit fee \$ _____

Excise tax \$ _____

Add'l per fee \$ _____

TOTAL FEES \$ _____

Sub-total paid \$ _____

Balance due \$ _____

Client _____

Valuation 6750

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	55170	Account #:	6669
Reference:	Michelle Patz	Company:	CASH ACCOUNT
Location:	6953 Westcott Place	Requested By:	Michelle Patz
	Clarksville, MD 21029	Source:	Well Water
Date/ Time Collected:	06/10/05 0900	Site:	Holding Tank
Date/Time Rec'd:	06/10/05 1505	Treatment:	Spin Down Separator**
Chlorine nm:	Free: ND Total: ND	pH:	7.2
Collected By:	J Yeager	Well #:	HQ-94-3777

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD
Bacteria Coliform Total MPN	5.3	MPN/ 100 ml	<1.0	SM18 9223 B.
Bacteria E. coli MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223 B.
Nitrate	2.02	mg/l.	10	601
Turbidity	0.72	NTU	<10	SM18 2130B
Sand	NS	mg/l.	5	Visual/Gravimetric

NOTES:

- 1 **Sample collected prior to treatment
- 2 mg/L = milligrams per liter (also, parts per million)
- 3 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 4 NS = None Seen (NS indicates less than 5 mg/L)
- 5 NTU = Nephelometric Turbidity Units
- 6 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 7 ND:None Detected
- 8 Visual well check: Sealed, vented cap
- 9 pH tested on-site

Reason for Test : Use & Occupancy
Building Permit # : 00148328

Date Reported: 06/13/05

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	55289	Account #:	6669
Reference:	Michelle Patz	Company:	CASH ACCOUNT
Location:	6953 Westcott Place	Requested By:	Michelle Patz
	Clarksville, MD 21029	Source:	Well Water
Date/ Time Collected:	6/21/2005 1248	Site:	Holding Tank
Date/Time Rec'd:	6/21/2005 1535	Treatment:	Spin Down Separator**
Chlorine ppm:	Free: ND Total: ND	pH:	5.8
Collected By:	C. Mooshian 7268CM	Well #:	HO-94-3777

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223 B.
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223 B.

NOTES

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 Visual well check: Sealed, vented cap
- 5 pH tested on-site

Reason for Test : Use & Occupancy retest 55170
Building Permit # : 00148328

Date Reported: 6/22/2005

MD State Certification # 133



Howard County
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-1771 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

June 29, 2005

Tom Patz
7421 Bucks Haven Lane
Highland, MD 21777

SENT VIA FACSIMILE 443-285-8220 0466

RE: Hall Shop Manor, Pres. Parcel A
6953 Westcott Place
Clarksville, MD 21029
BP #: B00148328
Well Permit # HO-94-3777

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 06/07/2005. Final approval of the well line connection to the dwelling was approved on 04/21/2005.**

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-94-3777. 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(s): 06/10/2005 & 06/21/2005
Date of Well Completion: 10/20/2003

Approving Authority,

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File