LAYOUT 4/24/02 11:00 INSP 4 _____

INSP 2 5/8/02 PM INSP 5 _____

pump test INSP 3 7/9/02 10:00 INSP 6 _____

ISSUE DATE: 4/16/2002 P 516931

APPROVAL DATE: 7/9/02 **PERMIT INDEXED** A 58096

#3013118

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

Cumberland & Company IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 16391 A.E. Mulliniz Rd., 21797 PHONE NUMBER: 301-854-6838

SUBDIVISION: Stirn Farm LOT NUMBER: 4

ADDRESS: 689 W. Watersville Road PROPERTY OWNER: Perry

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): ~~N/A~~ 1250 COMPARTMENTED TANK REQUIRED ☐

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box s shown on the approved site plan. Run trenches on contour.
NOTES:	

PLANS APPROVED: Steven R. Krieg OK SRK 4/16/02 DATE: 4/16/2002

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

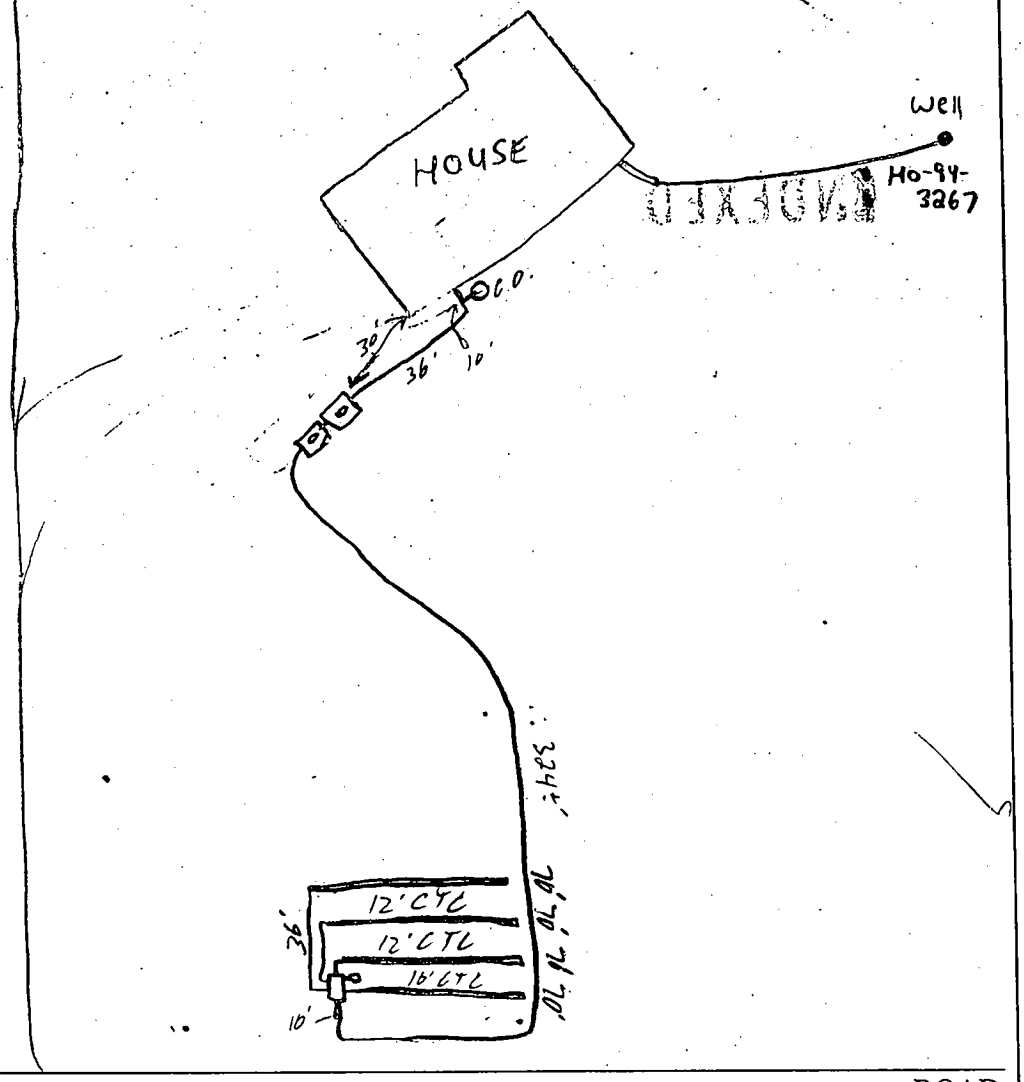
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BUILDING PERMIT SIGNED AND RETURNED 5-28-02
B001136209 - UG PROPANE TANK

BUILDING PERMIT SIGNED AND RETURNED 9-16-02
B001138429 - DECK

A58096

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	2.5	4.5

NUMBER OF TRENCHES 4
TOTAL LENGTH 286'
ABSORPTION AREA 840'
DISTRIBUTION BOX LEVEL ✓
DISTRIBUTION BOX BAFFLE ✓
DISTRIBUTION BOX PORT —

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL ✓
CAPACITY 1250 GAL
SEAM LOC Top
TANK LID DEPTH 3'
BAFFLES yes
BAFFLE FILTER —
MANHOLE LOC Center
6" PORT LOC —
WATERTIGHT TEST —

SEPTIC TANK 2 LEVEL ✓
CAPACITY 1250 GAL
SEAM LOC Top
TANK LID DEPTH 3'
BAFFLES yes
BAFFLE FILTER —
MANHOLE LOC Center
6" PORT LOC —
WATERTIGHT TEST —

PRE-CONSTRUCTION 4/24/02 - LAYOUT PER BP PLAN, OK TO BEGIN - SRM

INSTALLATION 5/8/02 - OK to cover s/l work SO Alarm & pump tests needed SO 7/9/02 Pump & Alarm tests OK SO

FINAL INSPECTOR _____ DATE OF APPROVAL _____

BUILDING PERMIT SIGNED AND RETURNED

LEGEND

- 720 — EXISTING GROUND
- 720 — PROPOSED GRADE
- EXISTING WELL
- DRAINAGE FLOW
- SSF — SSF — SUPER SILT FENCE
- LIMIT OF DISTURBANCE
- SF — SF — SILT FENCE
- EX. TREE TO REMAIN
- SCE — STABILIZED CONSTRUCTION ENTRANCE
- ECM — EROSION CONTROL MATTING

NOTES:

1. THE PROPOSED SEPTIC SYSTEM FOR THIS LOT REQUIRES A PUMP.
2. PUMP CHAMBER TO BE A MINIMUM ~~1000~~ 1250 GALLON TOP SEAMED PUMP PIT WITH SINGLE EFFLUENT PUMP. PUMP SHALL BE EQUIPPED WITH AUDIBLE AND VISUAL ALARM SYSTEM FOR HIGH WATER AND PUMP MALFUNCTION. ALARM SYSTEM SHALL BE INSTALLED ON A SEPARATE ELECTRICAL CIRCUIT. INSTALL CHECK VALVES AS REQUIRED. **
3. PROVIDE MANHOLE CLEAROUT TO FINISHED GRADE AT PROPOSED SEPTIC TANK AND THE PUMP CHAMBER.
4. DETAILS AND SPECIFICATIONS OF THE PROPOSED PUMP WITHIN THE PUMP PIT TO BE SUPPLIED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO ISSUANCE OF A SEPTIC PERMIT.

SEWAGE SYSTEM DESIGN DATA:

(1) Invert at foundation wall: 740.00 First Floor Service Only

(2) 1250 Gallon Septic Tank (4 Bedrooms)
Provide Manhole to Finished Grade
A. Ex. Ground Over Tank: 744.50
B. Prop. Grade Over Tank: 742.40
C. Invert In: 739.70
D. Invert Out: 739.40

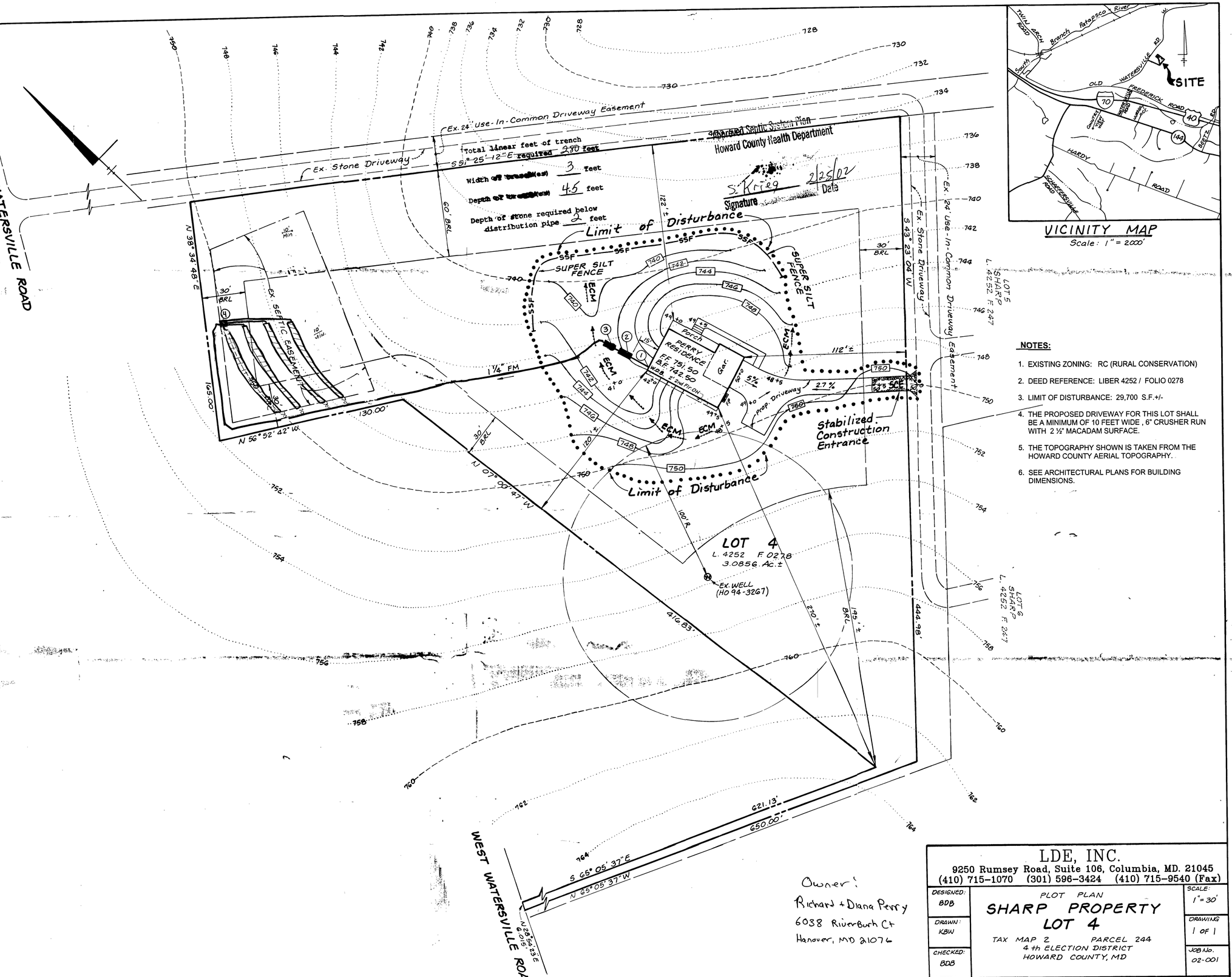
(3) ~~1000~~ 1250 Gallon Pump Pit **
A. Ex. Ground over Pit: 744.20
B. Prop. Grade over Pit: 741.50
C. Invert In: 738.00
D. Invert Out: 738.50

(4) Distribution Box: (Provide 4 Outlets Minimum)
A. Ex. Ground Over Box: ~~745.00~~ 750
B. Prop. Grade Over Box: ~~745.00~~ 750
C. Invert In: ~~741.00~~ 747.5

(5) Trench Design: 60 LF/Bedrm. X 4 Bedrm. = ~~240 LF~~

	(A)	(B)
Ex. Gr. Over Trench:	746.00	745.30
Invert Trench:	742.00	741.30
Bottom Trench:	740.00	739.30
Trench Length:	60 LF	60 LF
Trench Width:	3 Ft.	3 Ft.

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS AND THE OFFICE REVIEW OF THE HEALTH DEPARTMENT. AT THE TIME OF SUBMISSION OF THIS PERMIT DRAWING, SEPTIC SYSTEM SPECIFICATIONS WERE UNAVAILABLE.



VICINITY MAP
Scale: 1" = 2000'

NOTES:

1. EXISTING ZONING: RC (RURAL CONSERVATION)
2. DEED REFERENCE: LIBER 4252 / FOLIO 0278
3. LIMIT OF DISTURBANCE: 29,700 S.F.+/-
4. THE PROPOSED DRIVEWAY FOR THIS LOT SHALL BE A MINIMUM OF 10 FEET WIDE , 6" CRUSHER RUN WITH 2 ½" MACADAM SURFACE.
5. THE TOPOGRAPHY SHOWN IS TAKEN FROM THE HOWARD COUNTY AERIAL TOPOGRAPHY.
6. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.

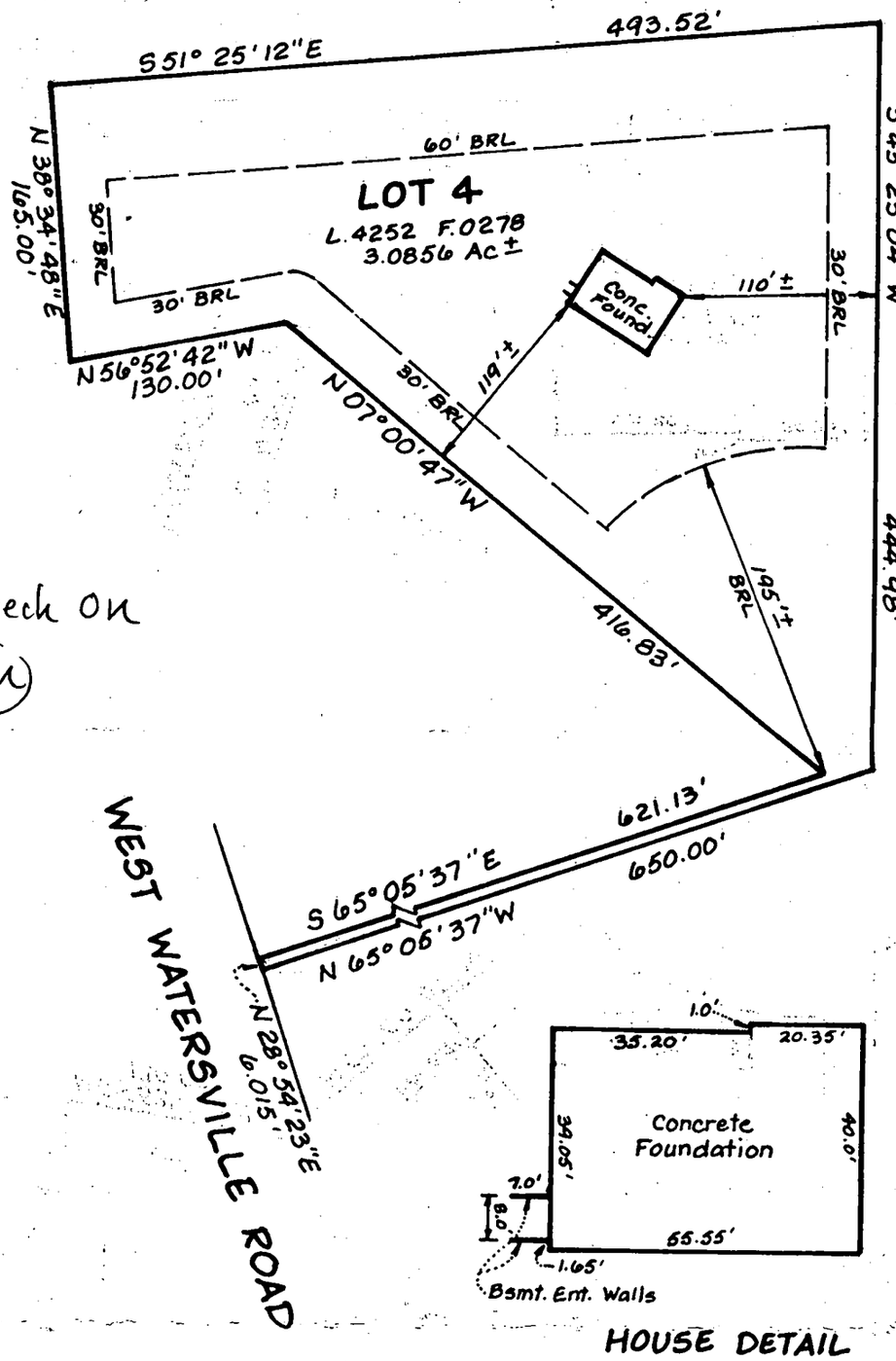
Owner:
Richard + Diana Perry
6038 Riverbirch Ct
Hanover, MD 21076

LDE, INC. 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)		
DESIGNED: BDB	PLOT PLAN SHARP PROPERTY LOT 4 TAX MAP 2 PARCEL 244 4th ELECTION DISTRICT HOWARD COUNTY, MD	SCALE: 1" = 30'
DRAWN: KBW		DRAWING 1 OF 1
CHECKED: BDB		JOB No. 02-001
DATE: 1/2002	BUILDER CUMBERLAND AND CO., INC. 16391 A.E. Mullinix Road Woodbine, MD 21797	FILE No.

PROPERTY KNOWN AS: LOT 4
~~SHARP PROPERTY~~
TAX MAP 2, PARCEL 244
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
L.4252 F.0278

STIRN FARM

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



4/16/02-
Wall Check on
SRW

HOUSE DETAIL
1" = 30'

LOCATION DRAWING

CERTIFICATION	SEAL	SCALE 1" = 100'	DATE 3-15-01

This is to certify that I have surveyed the property known as: SHARP PROPERTY
WEST WATERSVILLE ROAD

The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.

STATE OF MARYLAND
DONALD WAYNE [illegible]
NO. 10635
REGISTERED
PROFESSIONAL LAND SURVEYOR

LDE Inc.
9250 Rumsey Road Suite 106
Columbia, Maryland 21045

(410) 715-1070 (Balt.)
(301) 596-3424 (Wash)
(410) 715-9540 (Fax)

C 1 - 0537 SEQUENCE NO. (MDE USE ONLY)

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER (13) A58096

ST/CO USE ONLY
DATE Received MM DD YY (8–13)

DATE WELL COMPLETED MM 11 DD 14 YY 2001 (15–20)

Depth of Well 22 300 26 (TO NEAREST FOOT)

12/20/01 OK BB

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3267 (28–37)

OWNER Cumberland Development (last name / first name)

STREET OR RFD West Watersville Road TOWN Mt. Airy

SUBDIVISION Hay Meadow / Stirn Farm SECTION ____ LOT 4

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 FROM	FEET TO	check if water bearing
Overburden	0	45	
Blue Slate	45	300	x
water at 90' & 130'			

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes (Y) no (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.

DRILLERS LIC. NO.: MWD399

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MSD048

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

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

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) (45 46) BENTONITE CLAY (BC) (45 46)

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 (48–52 TOP) ft. to 42 (54–58 BOTTOM) 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)
PL (60–61)	6 (63–64)	50 (66–70)

OTHER CASING (if used)

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

SCREEN RECORD
screen type or open hole insert appropriate code below

(ST) STEEL (BR) BRASS (BRONZE) (PL) PLASTIC (HO) OPEN HOLE (OT) OTHER

C 2

DEPTH (nearest ft.)

EACH SCREEN		from	to
1	(8–9)	HO	50 (11–15)
2	(23–24)	(26–30)	(32–36)
3	(38–39)	(41–45)	(47–51)

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (56–60) (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68: from ____ to 300 (17–21) (68)

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

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

70 ____ TELESCOPE CASING

72 ____ LOG INDICATOR

74 75 76 OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3 (8–9)

PUMPING RATE (gal. per min.) 4.69 (11–15)

METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 52 (17–20) ft.

WHEN PUMPING 265 (22–25) ft.

TYPE OF PUMP USED (for test) (27)
- (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. (29)

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

PUMP HORSE POWER (37–41)

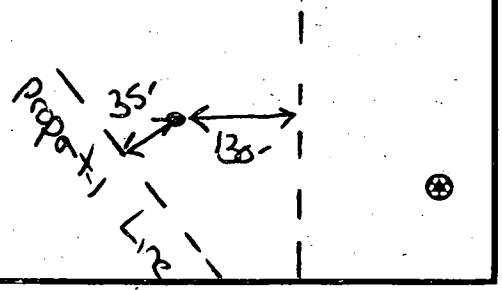
PUMP COLUMN LENGTH (nearest ft.) (43–47)

CASING HEIGHT (circle appropriate box and enter casing height)
- (+) above
- (–) below

(49) LAND SURFACE 1 (50–51) (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



EMERGENCY/TEMP NO. IF ANY

B 1 | 3210 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL

W516047 please print or type

STATE PERMIT NUMBER: HO -94 -3267

fill in this form completely

Date Received (APA): 9/26/2001

OWNER INFORMATION

301-854-6838

Cumberland Development Corp (Last Name / First Name)

16391 A.E. Mullinix Road (Street or RFD)

Woodbine MD 21797 (Town / State / Zip)

DRILLER INFORMATION

Paul M. Fabiszak MWD 399 (Driller's Name / License No.)

G Edgar Harr Sons Corp (Firm Name)

12047 Falls Rd Cockeysville 21030 (Address)

Signature: Paul Fabiszak Date: 9-25-01

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- I INDUSTRIAL, COMMERICIAL, DEWATERING
- P PUBLIC WATER SUPPLY WELL
- T TEST, OBSERVATION, MONITORING
- G GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 250 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary DRive-POINT

other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
- Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- D THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER: G A P

PERMIT No. HO -94 -3267

B 3 LOCATION OF WELL

COUNTY: Howard

SUBDIVISION: Hay Meadows - Stirn Farm

SECTION LOT: 4

NEAREST TOWN: Mt Airy

MILES FROM TOWN (enter 0 if in town): 2 M I

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): NW 8-9, N 8, NE 8-9, W 8, TOWN, E 8, SW 8-9, S 8, SE 8-9

W. Watersville Road (NEAR WHAT ROAD)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH, WEST, EAST, SOUTH

DISTANCE FROM ROAD: 300 Ft (ENTER FT OR MI)

TAX MAP: 2 BLK: 13 PARCEL: 244

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) A58096 (COUNTY NAME / COUNTY NO.)

STATE SIGNATURE: INSERT-S

DATE ISSUED: 11/8/2001 Brian Baber CO SIGNATURE 11/8/2002 EXP. DATE

NORTH GRID: 555 000 EAST GRID: 767 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

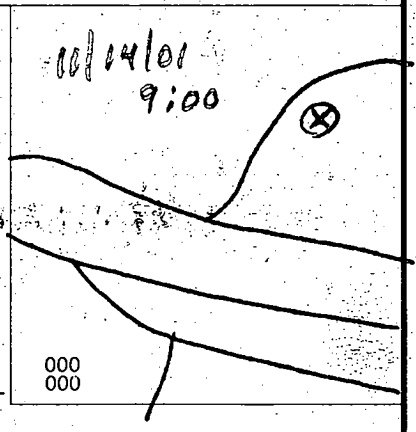
SOURCES OF DRILLING WATER

1. Well
2.
3.

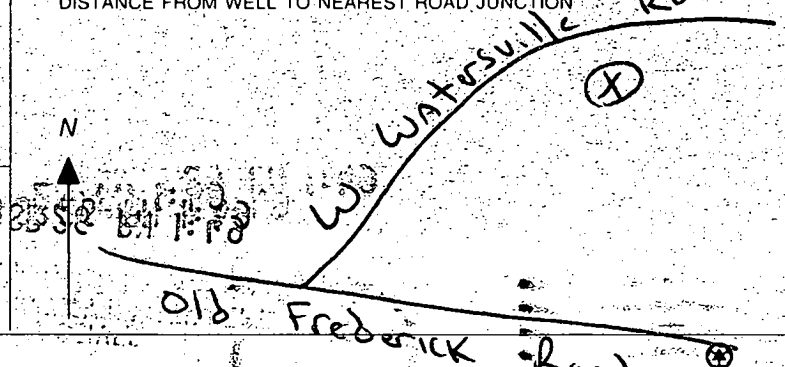
WRITE THE BOX NUMBER FROM THE MAP HERE

E 7607

N 5505

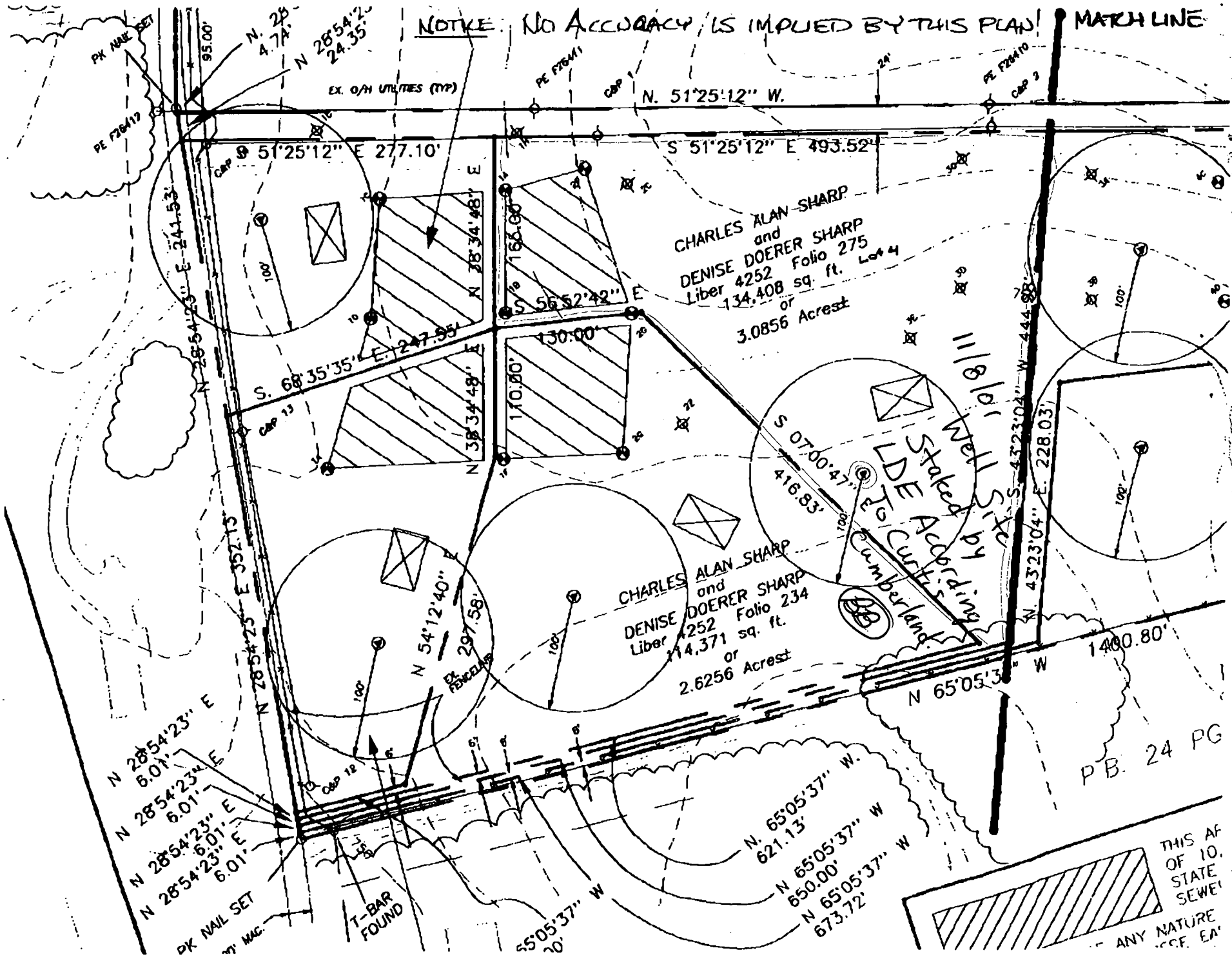


DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -


NOTICE: NO ACCURACY IS IMPLIED BY THIS PLAN!
MATCH LINE
N. 51°25'12" W.
S 51°25'12" E 277.10'
S 51°25'12" E 493.52'
CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 275
134,408 sq. ft.
or
3.0856 Acres±
Lot 4
S. 56°52'42" E.
130.00'
S. 68°35'35" E. 247.95'
N 38°34'48" E
168.00'
110.00'
N 28°54'23" E 241.53'
N 28°54'23" E 352.15'
S 07°00'47" E
416.83'
S 43°23'04" W 444.88'
N. 43°23'04" E. 228.03'
Staked by Well Site 10/8/11
LDE Accordingly To Curtis Cumberland
CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 234
114,371 sq. ft.
or
2.6256 Acres±
N 54°12'40" E
297.58'
1400.80'
N 65°05'37" W
N. 65°05'37" W.
621.13'
N 65°05'37" W
650.00'
N 65°05'37" W
673.72'
N 28°54'23" E
6.01'
PK NAIL SET
T-BAR FOUND
PB. 24 PG
THIS AF
OF 10.
STATE
SEWE
ANY NATURE
VanMar Associates, Inc. 301-831-5603
May 02 01 03:55p P.2

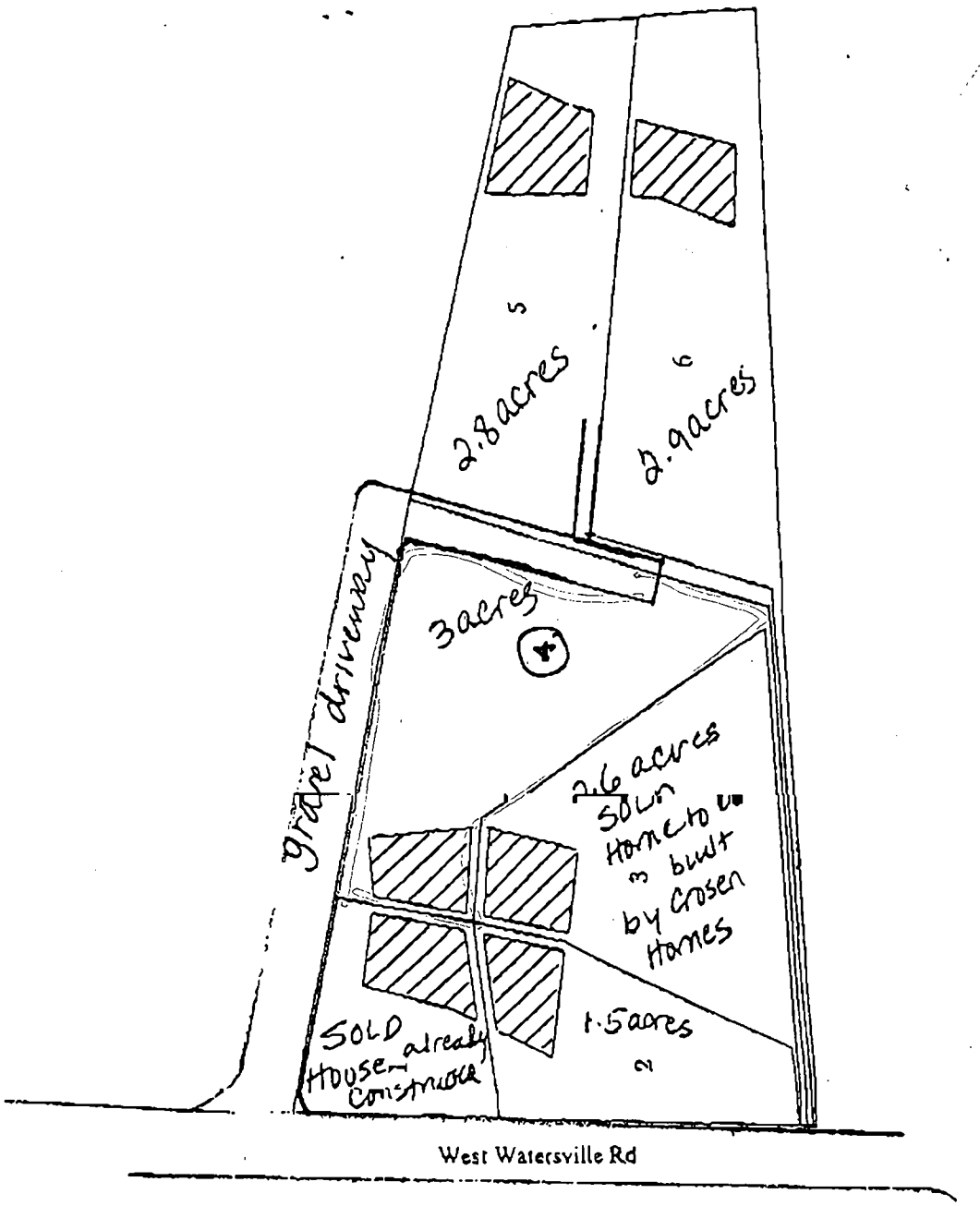
Chuck Lepp. From: Denise Sha
Please phone one
410-489-

Hay Meadow

In Howard County

On West Watersville Road, Mt. Airy, Maryland

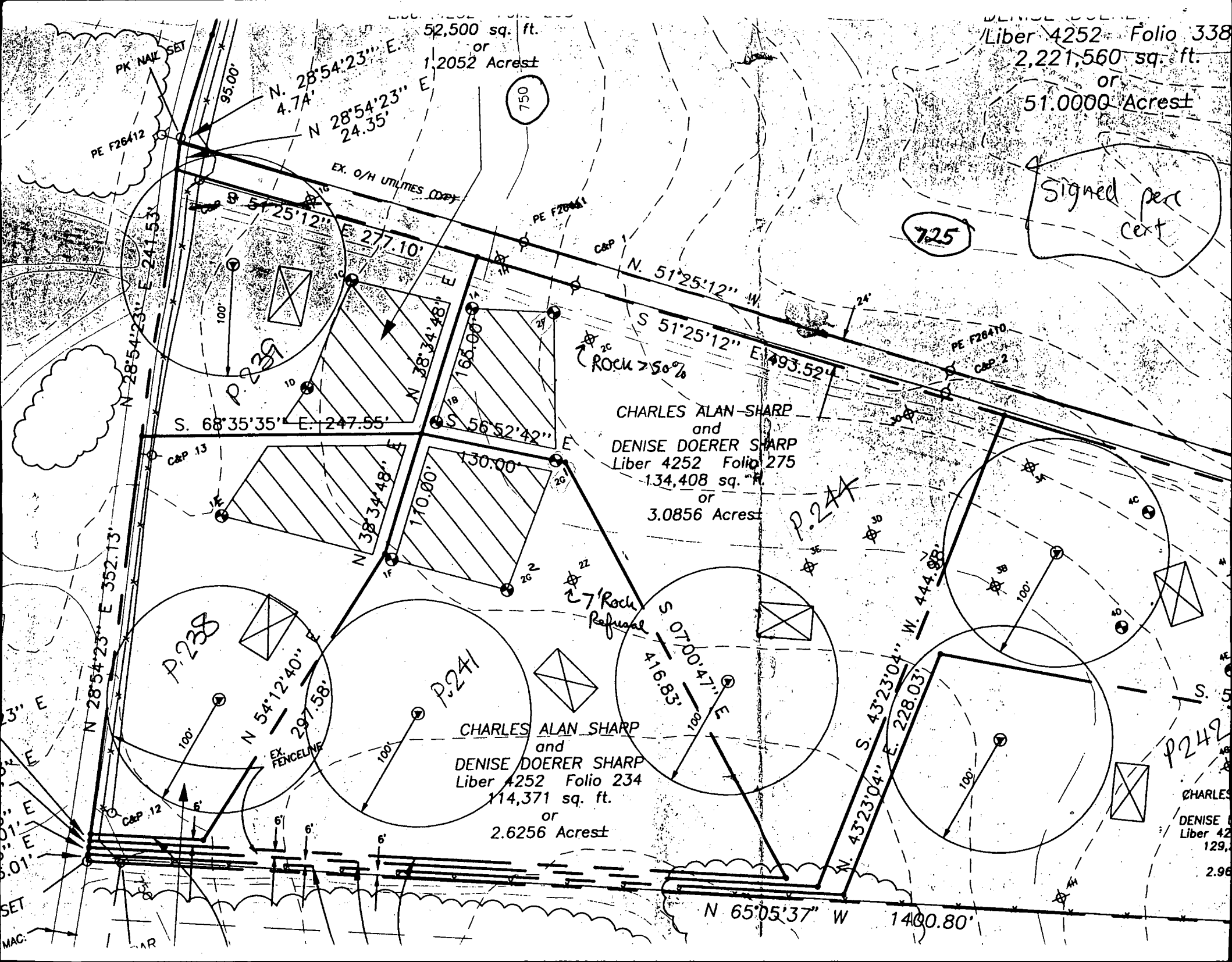
Cumberland Devp. Corp. has Lot #.



Chuck will phone you concerning Convenants — Friday he will be back — Denise

Ver 10/09/98

Aug. 02 2000 06:51AM P3 PHONE NO. : FROM :


52,500 sq. ft.
or
1.2052 Acres±
Liber 4252 Folio 338
2,221,560 sq. ft.
or
51.0000 Acres±
Signed per cert
PK NAIL SET
PE F26412
95.00'
N. 28°54'23" E.
4.74'
N 28°54'23" E
24.35'
EX. O/H UTILITIES
PE F26411
750
725
C&P 1
N. 51°25'12" W.
S 51°25'12" E 277.10'
N 28°54'23" E 241.53'
24'
PE F26410
C&P 2
S 51°25'12" E 493.52'
ROCK >50%
P.239
N 38°34'48" E
165.00'
CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 275
134,408 sq. ft.
or
3.0856 Acres±
S. 68°35'35" E. 247.55'
S 56°52'42" E
130.00'
C&P 13
N 38°34'48" E
110.00'
P.24
N 28°54'23" E 352.13'
7' Rock Refusal
S 07°00'47" E
416.83'
P.238
P.241
N 54°12'40" E
297.58'
EX. FENCELINE
CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 234
114,371 sq. ft.
or
2.6256 Acres±
C&P 12
6'
S. 43°23'04" W. 444.98'
N. 43°23'04" E. 228.03'
P242
N 65°05'37" W 1400.80'
100'

5/2/97

APPLICATION

PERCOLATION TESTING

A 58096

P _____

DISTRICT _____

DATE _____

PREVIEW OK —
PROPOSED RECONFIGURATION OF MULTIPLE PARCEL FARM
TREAT AS SUBDIVISION;
POST-TEST REVIEW SHOULD INCLUDE CONSIDERATION OF PREVIOUS (1976?) TEST NOTATIONS ON THIS FARM (CW)

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

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. Storm

ADDRESS West Watsville PHONE _____

AGENT OR PROSPECTIVE BUYER C Storm

ADDRESS 3779 Storm Rd Glenwood 21738 PHONE 410 4894630

PROPERTY LOCATION:

SUBDIVISION STIRN LOT NO. (2)

ROAD AND DESCRIPTION Old Frederick Rd.

TAX MAP 2 PARCEL # 180 (the parcel)

SIZE OF LOT 1.21 To 3 acres 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. Charles C Storm
(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

HD-216 (3/92)

58096
COUNTY #

SOIL PROFILE
2C

0'
1' topsoil
org red brn cl lm
3.1'
org brn sl lm w/ >50% shale frags
11.'

SOIL PROFILE
2G²

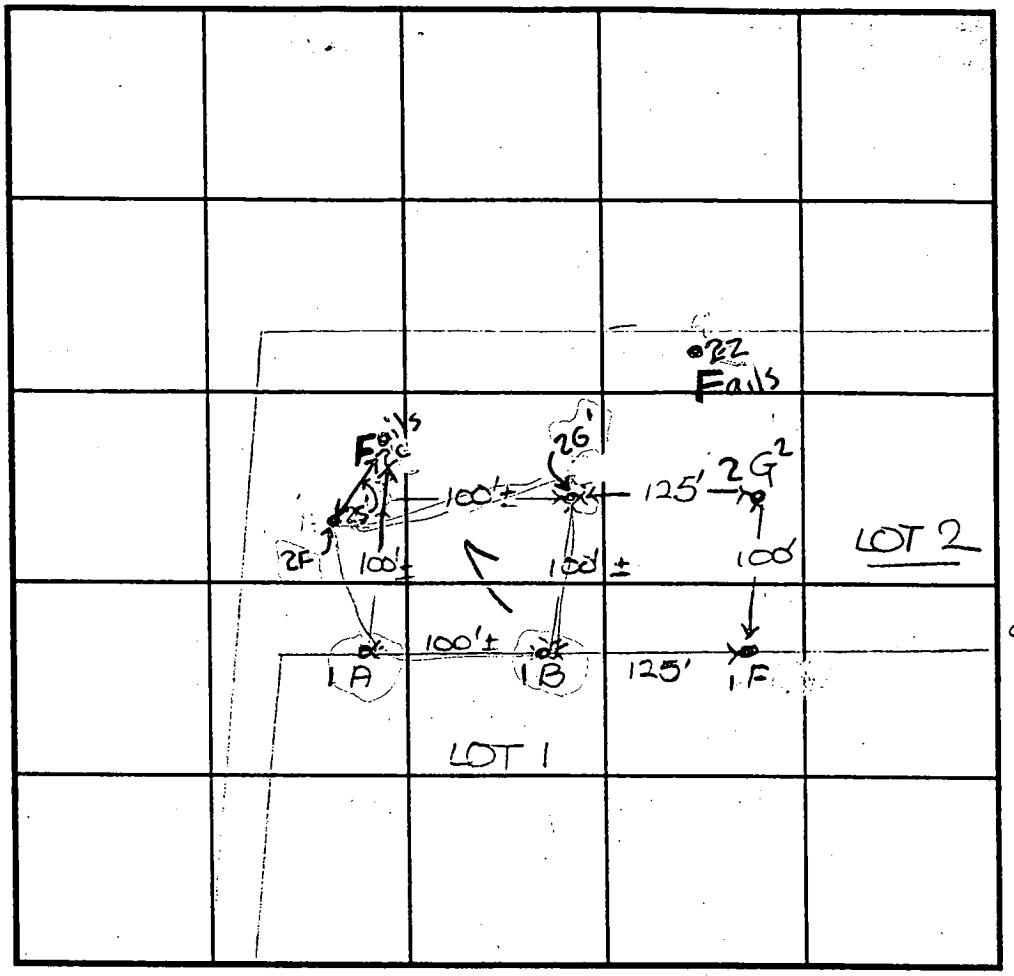
0'
1' topsoil
red org brn cl lm
2'
pale org brn si sa lm
9.5'
>50% Rx
10'

~~F~~ 2G'

0'
1' topsoil
org brn cl lm
3'
red brn to 1+ org brn si lm
25% shale frag
10'

~~E~~ 2F

0'
1' topsoil
red org brn cl lm
2.5'
1+ org brn si lm
9'
>50% frags
10'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
West Waterville Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
5-2-97	2C	3'8"S	11:14₃	11:19	11:19	11:27	8	
		11.0'D	See profile					F
	~~F~~ 2G'	3'2"S	11:31	11:35₂	11:35₂	11:44	9	
		10.0'D	Visual	OK				
	~~E~~ 2F	2.5'S	1:20	1:21	1:21	1:23	2	
		10.0'D	Visual	OK				
	22	7.0'D	Refusal	→	→	→		F
6-4-97	2G²	3.0'S	11:13	11:15	11:15	11:18	3	
		10.0'D	Visual	OK				

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY D. Roe ALSO PRESENT C. Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3'

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT/BEDROOM 180

5/2/97

APPLICATION

PERCOLATION TESTING

A 58096

P _____

DISTRICT _____

DATE _____

PREVIEW OK—
PROPOSED—RECONFIGURATION OF MULTIPLE PARCEL FARM
TREAT AS SUBDIVISION;
POST-TEST REVIEW SHOULD INCLUDE CONSIDERATION OF PREVIOUS (1976?) TEST RESULTS ON THIS FARM (CW)

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

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. Stern

ADDRESS West Watsville PHONE _____

AGENT OR PROSPECTIVE BUYER C Sharp

ADDRESS 3779 Sharp Rd Glenwood 21738 PHONE 410 4894630

PROPERTY LOCATION:

SUBDIVISION STIRN LOT NO. (1)

ROAD AND DESCRIPTION Old Frederick Rd.

TAX MAP 2 PARCEL # 180 (A/B parcel)

SIZE OF LOT 1.21 To 3 acres 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: Charles C Sharp
(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

HD-216 (3/92)

58096
COUNTY #

SOIL PROFILE

1 (E)

0'
1' topsoil
org brn cl lm
2.5' 3'
pale org brn to lt org wh si sa lm
8'
8.5' Rx patch
15-20% Rx
11.5'

1 (F)

0'
1' topsoil
org brn cl lm
2.5' 3'
pale org brn si sa lm
9.5'
>50% Rx
11'

1G/H

0'
1' topsoil
org red brn cl lm
pale org brn si sa lm
5'
>50% Rx
10'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE:

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6-4-97	1E	4.0'S	10:58 3	11:00	11:00	11:03	3
		11.5'D	Visual	OK			
	1F	3.5'S	11:07 3	11:09	11:09	11:11	2
		11.0'D	Visual	OK			
	1G	10'8"D	Insuff depth to bedrock				F
	1H	10.0'D	"	"	"	"	F

REMARKS

TYPE OF SOIL

TESTED BY D. Soc ALSO PRESENT C Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

5/2/97

APPLICATION

PERCOLATION TESTING

A 58096

P

DISTRICT

DATE

PREVIEW OK — PROPOSED RECONFIGURATION OF MULTIPLE PARCEL FARM TREAT AS SUBDIVISION; POST-TEST REVIEW SHOULD INCLUDE CONSIDERATION OF PREVIOUS (1976?) TEST PITS ON THIS FARM (CW)

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

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. Storm

ADDRESS West Watsville PHONE

AGENT OR PROSPECTIVE BUYER C Storm

ADDRESS 3779 Storm Rd Glenwood 21738 PHONE 410 4894630

PROPERTY LOCATION:

SUBDIVISION STIRN LOT NO. (1)

ROAD AND DESCRIPTION Old Frederick Rd.

TAX MAP 2 PARCEL # 180 (1/2 parcel)

SIZE OF LOT 1.21 To 3 acres 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. Charles C Storm
(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

HD-216 (3/92)

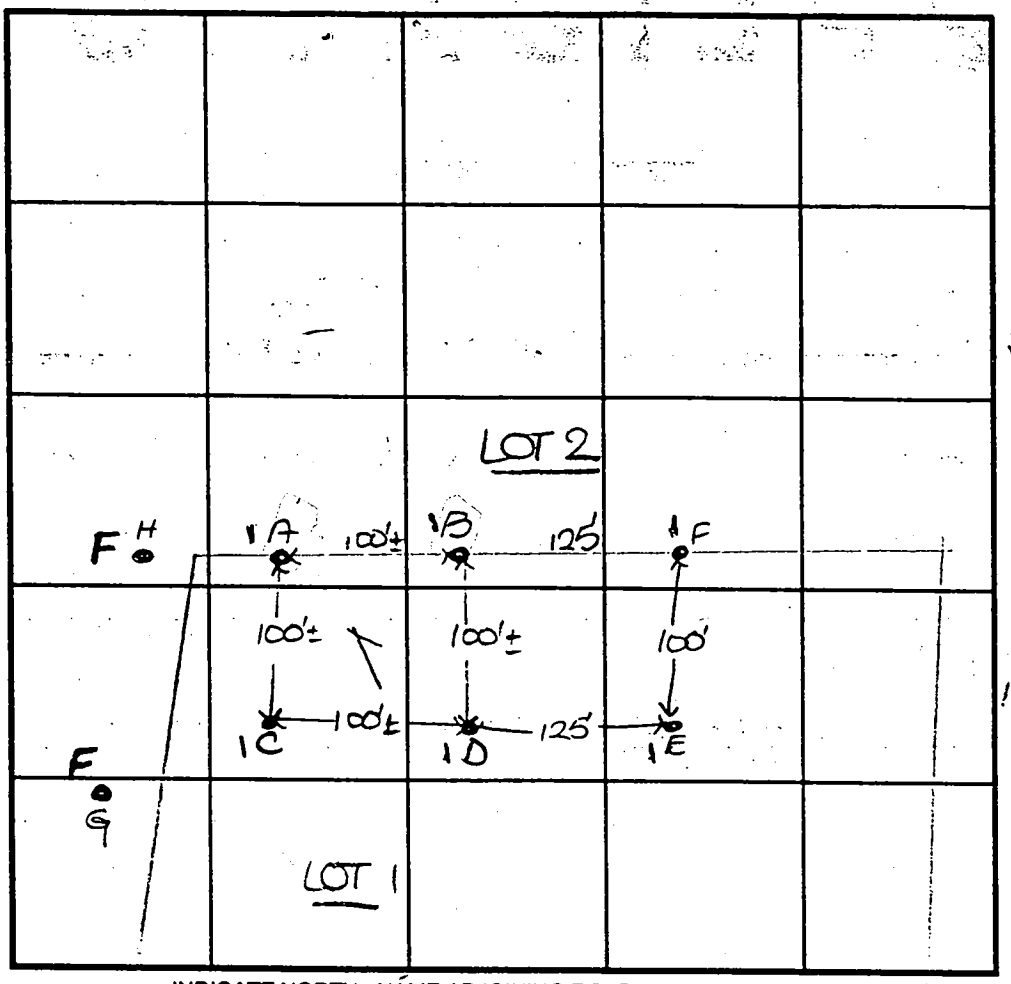
580960
COUNTY #

SOIL PROFILE

1(A)
0'
topsoil
1'
red org brn cl lm
2.5'
lt org brn to tan si lm
30% shale frag
12'

1(B)
0'
topsoil
1'
org brn cl lm
2'
2.5'
lt org brn si lm
25% frag
10'

1(C)
0'
topsoil
1'
org brn cl lm
lt org brn to beige si lm
20% frags
12.5'



SOIL PROFILE

1(D)
0'
topsoil
1'
red org brn cl lm
3'+
mxd red brn si lm
20% frags
11.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
West Watersville Road

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5-2-97	1A	3'4" S	10:40	10:41	10:41	10:43	2
		7.5'M	10:44	11:04	11:04	11:27	23
		12.0'D	Visual	OK			
	1B	3'4"S	10:52	10:53	10:53	10:55	~2
		10.0'D	Visual	OK			
	1C	5.0'S	11:02	11:12	11:12	11:28	16
		12.5'D	Visual	OK			
	1D	4'2"S	10:57	10:59	10:59	11:01	2
		11.5'D	Visual	OK			

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY D. Sce ALSO PRESENT C. Sharp

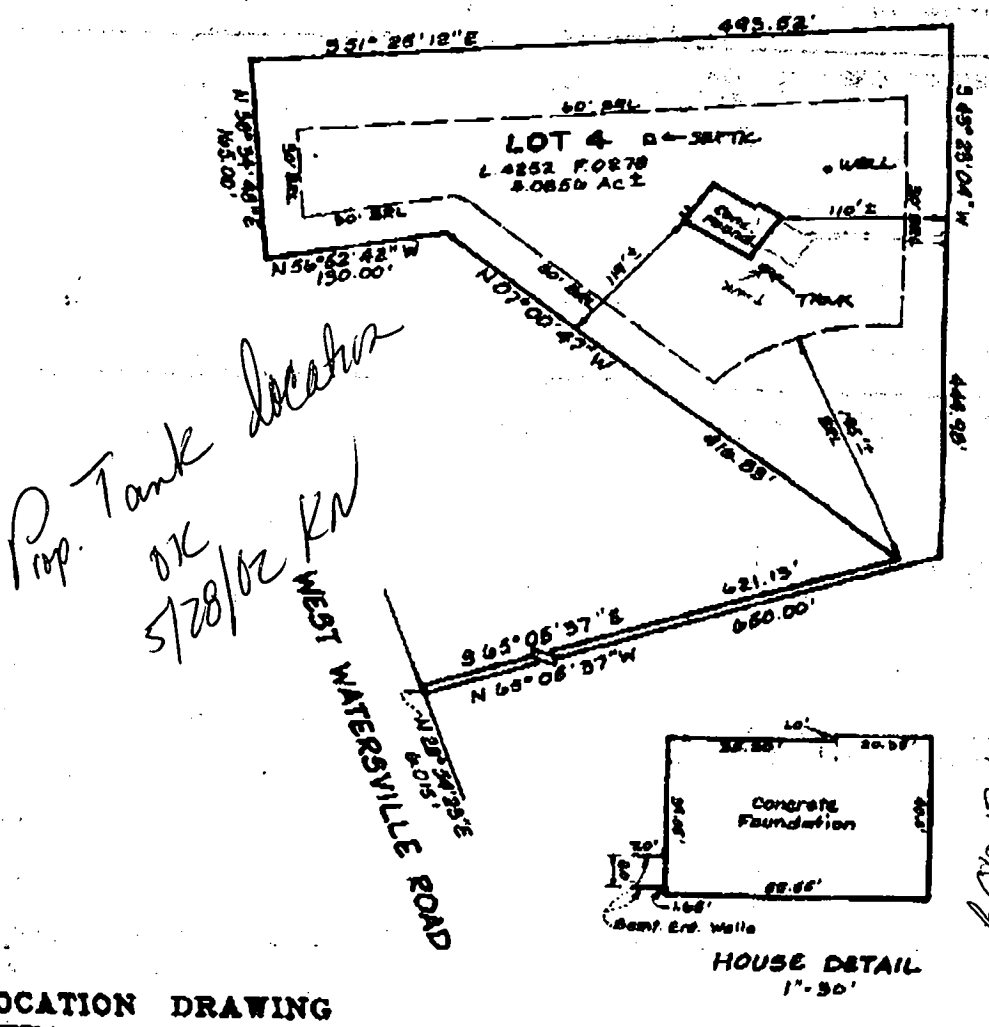
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 TRENCH WIDTH 3

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT/BEDROOM 210

FROM : PHONE NO. : Mar. 17 2001 09:57PM P1

PROPERTY KNOWN AS: LOT 4
SHARP PROPERTY
TAX MAP 2, PARCEL 244
4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
L.4252 F.0278

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



HOUSE DETAIL
1" = 30'

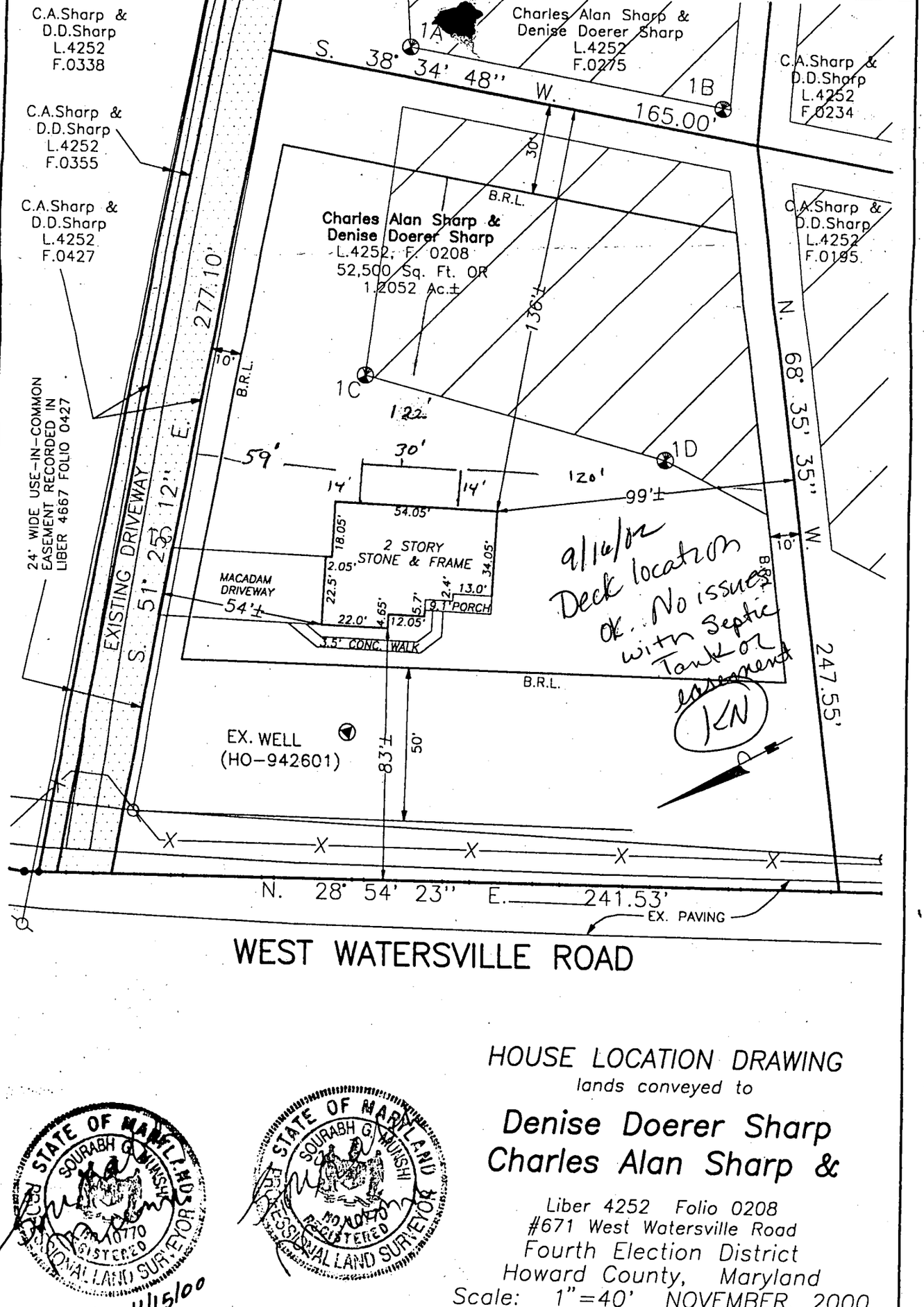
LOCATION DRAWING

CERTIFICATION	SEAL	SCALE 1" = 100'	DATE 3-15-01
This is to certify that I have surveyed the property known as: SHARP PROPERTY WEST WATERSVILLE ROAD The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.	STATE OF MARYLAND No. 10658 REGISTERED PROFESSIONAL LAND SURVEYOR		

LDE Inc.
9250 Rumsey Road Suite 106
Columbia, Maryland 21045
(410) 715-1070 (Balt.)
(301) 596-3424 (Wash)
(410) 715-9540 (Fax)

600136209

689 W. Watersville Rd.



HOUSE LOCATION DRAWING

lands conveyed to

Denise Doerer Sharp
Charles Alan Sharp &

Liber 4252 Folio 0208
#671 West Watersville Road
Fourth Election District
Howard County, Maryland
Scale: 1"=40' NOVEMBER, 2000

STATE OF MARYLAND
SOURABH G. KHUNSHI
No. 10770
REGISTERED
PROFESSIONAL LAND SURVEYOR

11/15/00

NOTES:
1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. THIS PROPERTY LIES WITHIN ZONE C AS PLOTTED BY SCALE ON NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 240044 0002B.

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
L 4252 F 0208	89-2185 0040 001

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328
Mount Airy, Maryland 21771
(301) 829 2890 (301)831 5015 (410) 549 2751

File name: T:\EP\JOBS\89-2185\892185HC.dwg

CHECK COPY - KN

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410)313-2455 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B00138429

Building Address 671 W. Watersville Rd.
Mt. Airy, MD 21771

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract 6040 Subdivision _____

Section _____ Area _____ Lot _____

Tax Map 3 Parcel 239 Grid 13

Zoning RC DEO Map Coordinates 035 Lot size

Property Owner's Name Mikey Karleen DuBois
Address 671 W. Watersville Rd
City Mt. Airy State MD Zip Code 21771
Home Phone 301-829-4079 Work Phone _____
Applicant's Name & Mailing Address, (if other than stated hereon):

Phone Fax

Existing Use SFH
Proposed Use 14x30 Deck For same
Estimated Construction Cost $ 7,000.00
Description of Work 14 x 30 pressure treated deck on Rear of home.

Contractor Company JJ's Home Improvements
Contact Person John Poole
Address 616 W. old Liberty Rd
City Sykesville State MD Zip Code 21784
License No. 65154
Phone 410-795-4236 Fax

Occupant or Tenant See owner
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 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 DESCRIPTION - *RESIDENTIAL*

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
X Private
Sewage Disposal:
____ Public
X 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.

John T. Poole Jr
Applicant's Signature

John T. Poole, Jr
Print Name

owner JJ's Home Improvements
Title/Company

9/13/02
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		
State Highways		
Building Official		
Dev. Engineering, DPZ		
Health	9/16/02	Karen Duncan
Fire Protection		

Is Sediment Control approval required prior to issuance?
YES ☐ NO ☐

CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION

Front: _____
Rear: _____
Side: _____
Side St.: _____

All minimum setbacks met?
YES ☐ NO ☐

Is Entrance Permit required?
YES ☐ NO ☐

Historic District?
YES ☐ NO ☐

Lot Coverage for NewTown Zone _____

SDP/Red-line approval date _____

PROPERTY ID#: 44606

Filing fee	$ 30
Permit fee	$ _____
Excise tax	$ _____
Add'l per. fee	$ _____
TOTAL FEES	$ 30
Sub-total paid	$ _____
Balance due	$ _____
Check #	453
Validation #	12082

Accepted by: _____

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

T:\forms\PERMIT.FRM

Rev. 3/17/00