

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 514296

A 58095-II

ISSUE DATE 10-12-00

APPROVAL DATE 11-29-00

INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 580 Obrecht Road Sykesville, MD 21784 PHONE (410) 795-5670

SUBDIVISION Wellington West LOT NUMBER 22 ADDRESS 15309 Doe Hill Court

PROPERTY OWNER Pulte Homes PROPERTY OWNER'S ADDRESS 1501 S. Edgewood Street

Baltimore, MD 21227

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

RPS#  
# 362462

TRENCHES: Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Beginning from the intersection of the 177.10' and 78.38' lot lines, begin trenches 15 feet down the 177.10' lot line and 100 feet off that same lot line. Run trenches on contour toward the 177.10' lot line. 8/29/00 OK AU

PLANS APPROVED Amy McMillen DATE 8/16/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

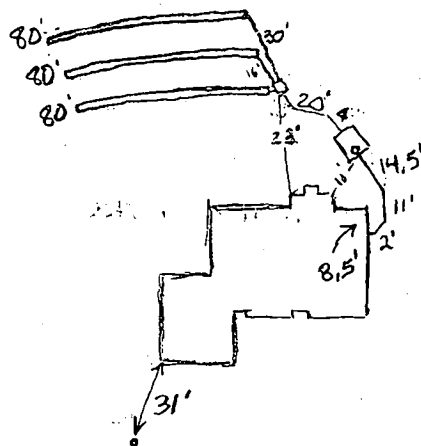
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

ALL PERMITS MUST BE  
AND RETURNED 3-22-00  
800 135109-DECK

P 514296

NOT TO SCALE



Doe Hill Court

HO-94-1669

### TRENCH DATA

TRENCH WIDTH 3.0  
TRENCH INLET DEPTH 2.0  
TRENCH BOTTOM DEPTH 4.0  
DEPTH OF STONE 2.0  
NUMBER OF TRENCHES 3  
TOTAL TRENCH LENGTH 240  
ABSORBENT AREA 720  
DISTRIBUTION BOX LEVEL OK  
BAFFLE IN DISTRIBUTION BOX OK

### SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS  
MANHOLE RISER Not needed  
6 INCH INSPECTION PORT OK

### PUMP CHAMBER DATA

PUMP CHAMBER  
GALLONS N/A  
MANHOLE RISER N/A  
ALARM N/A  
PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 11/27/00 OK TO START (MR)

INSPECTION COMMENTS: 11/28/00 House connection made. Tank set. (BB)  
11/29/00 OK to cover all work

INSPECTOR A M. Miller DATE SYSTEM APPROVED 11/29/00

# APPLICATION

PERCOLATION TESTING

A 58095

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT \_\_\_\_\_

DATE 4/11/97

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 G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101  
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Brendel property LOT NO. 15

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre 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.

(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

A58095

COUNTY #

SOIL PROFILE

0' 61

no  
distinct  
clay  
layer  
orange  
lgt.  
tan  
silm  
1090  
Rx

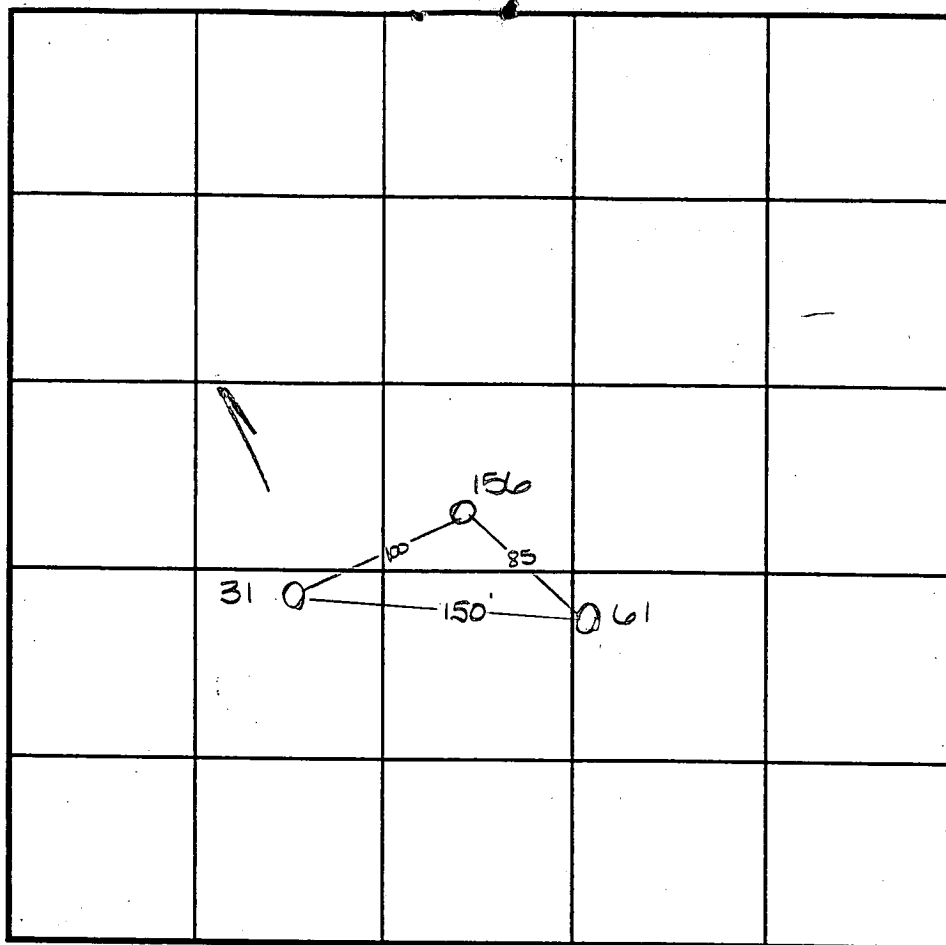
11.0 refusal

31

very  
dark  
red  
sacilm  
1090  
rocks

mg on  
the  
bases  
of the  
rocks

11.5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 156

or  
brown  
sacilm  
lgt brn  
silm  
tan  
mottled  
silm  
dull  
grey  
w/  
orange  
silm

3.0

7.5

14.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-25-97	61	2.5 V10.5	10:51	10:59	10:59	11:02	3min
		6.5 V11.5	10:56	10:59	10:59	11:02	3min
	31	3.0 V11.5	10:48	10:55	10:55	11:10	15min
6-19-97	156	Visual to 14.0	- see profile -				OK

REMARKS shallow syst. only

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

TESTED BY Amy McMillenALSO PRESENT Chuck Sharp

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

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

# APPLICATION

PERCOLATION TESTING

A 58095

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
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DISTRICT \_\_\_\_\_

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PROPERTY OWNER G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101  
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Brendel property LOT NO. 10-A

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre 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  
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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

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

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

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

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

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

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

## THIS IS NOT A PERMIT

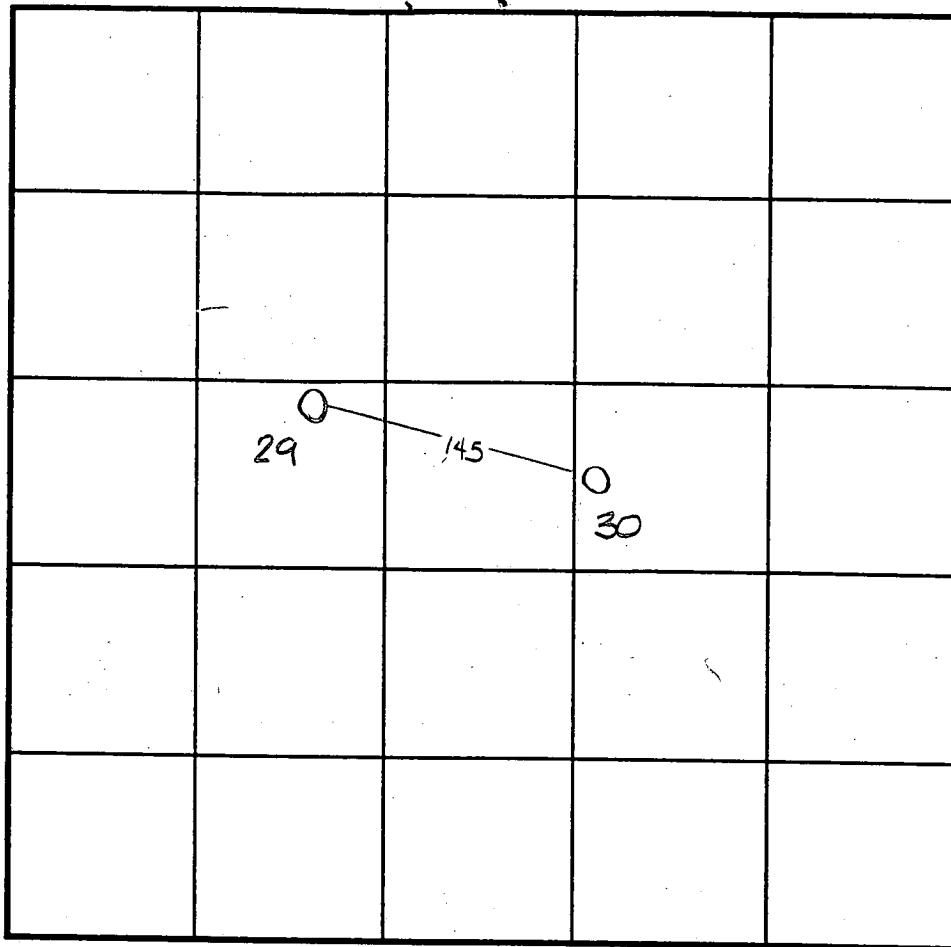
A58095  
COUNTY #

SOIL PROFILE

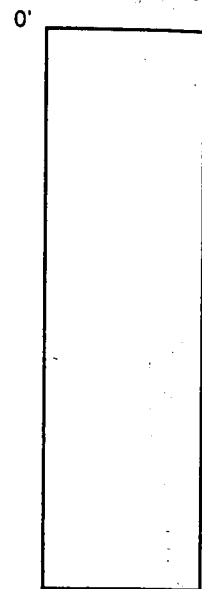
0' 29  
dark  
orange  
brown  
Silt  
4.0  
dark  
red  
20%  
rock  
Silt  
7.0  
dull  
grey  
brown  
Silt  
8.5  
water

30

orange  
brown  
Silt  
7.0  
mottled  
Silt  
lgt tan  
w/  
pockets  
of  
decayed  
quartzite  
10.0  
water



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-25-97	29	3.0 v8.5	10:20	>30	min - insufficient		
		depth to H <sub>2</sub> O					F
	30	2.5 v10	10:31 <sup>30</sup>	10:34 <sup>30</sup>	10:34 <sup>30</sup>	10:36	1 1/2 min
		Insufficient depth to H <sub>2</sub> O					F

REMARKS Water table has dropped approx 20' from the high level this year

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

C14166

SEQUENCE NO.  
(MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER  
WELL IS COMPLETED.

COUNTY  
NUMBERA58095U

ST/CO/USE ONLY  
DATE Received  
08 19 98

DATE WELL COMPLETED  
MM DD YY  
08 13 98

Depth of Well  
22 180 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
HO-94-11669

OWNERBPMB ASSOC.  
STREET OR RFDlast nameDoe Hill Ctfirst nameTOWNGreenwood  
SUBDIVISIONKellington WestSECTION7LOT22

WELL LOG  
Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Dirt	0	1	
Soft Br. Shale	1	35	
Soft Br. Sand- stone	35	37	
Hard Blue Grafite	37	46	
Hard Br. Sand- stone	46	48	X
Hard Blue Grafite	48	125	
Hard Br. Sand- stone	125	127	X
Hard Blue Grafite	127	180	

GROUTING RECORDyesno  
WELL HAS BEEN GROUTED (Circle Appropriate Box)YN  
TYPE OF GROUTING MATERIAL (Circle one)  
CEMENTCMBENTONITE CLAYBC  
NO. OF BAGS45 4613NO. OF POUNDS45 461222  
GALLONS OF WATER78  
DEPTH OF GROUT SEAL (to nearest foot)  
from0ft to39ft  
(enter 0 if from surface)  
48 TOP 52 54 BOTTOM 58  
CASING RECORD  
casing types insert appropriate code below  
STEELSTCONCRETECO  
PLASTICPLOTHEROT  
MAIN CASING TYPE  
S T 6 41  
60 61 63 64 66 70  
Nominal diameter top (main) casing (nearest inch)!  
Total depth of main casing (nearest foot)  
OTHER CASING (if used)  
EACH CASING diameter depth (feet) from to

C3  
PUMPING TEST  
HOURS PUMPED (nearest hour)3  
PUMPING RATE (gal. per min.)12  
METHOD USED TO MEASURE PUMPING RATEsubmersible  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING35 ft.  
WHEN PUMPING74 ft.  
TYPE OF PUMP USED (for test)  
AairPpistonTturbine  
CcentrifugalRrotaryOother (describe below)  
JjetSsubmersible

NUMBER OF UNSUCCESSFUL WELLS:0  
WELL HYDROFRACTUREDyesnoYN  
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.

SCREEN RECORD  
screen type or open hole  
STEELSTBRBRASSBRONZEPLPLASTIC  
OPENHOLE  
OTHEROT  
DEPTH (nearest ft.)  
H O 41 180  
E A C H S R E E N  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
from to

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) 31 35  
PUMP HORSE POWER 37 41  
PUMP COLUMN LENGTH (nearest ft.) 43 47  
CASING HEIGHT (circle appropriate box and enter casing height)  
+ above LAND SURFACE  
- below (nearest foot) 2

DRILLERS LIC. NO.1 MWD 256  
Dana Kyker Jr. II  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)  
LIC. NO.1 JW D 334  
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework different from permittee)

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

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)  
Union Chapel Road  
Doe Hill Court  
Dwell

Well Permit No. HO - 94-1669  
Location of property (road) Doe Hill Ct  
Subdivision Wellington West Lot 22 Block      Plat      Sec. 2  
Well Driller Dana Kyker Owner BPMB Assoc

Distance of measuring point (M.P.) above ground 2 feet

Static water level (S.W.L.) below M.P. 35 feet

Time pump started 11:45

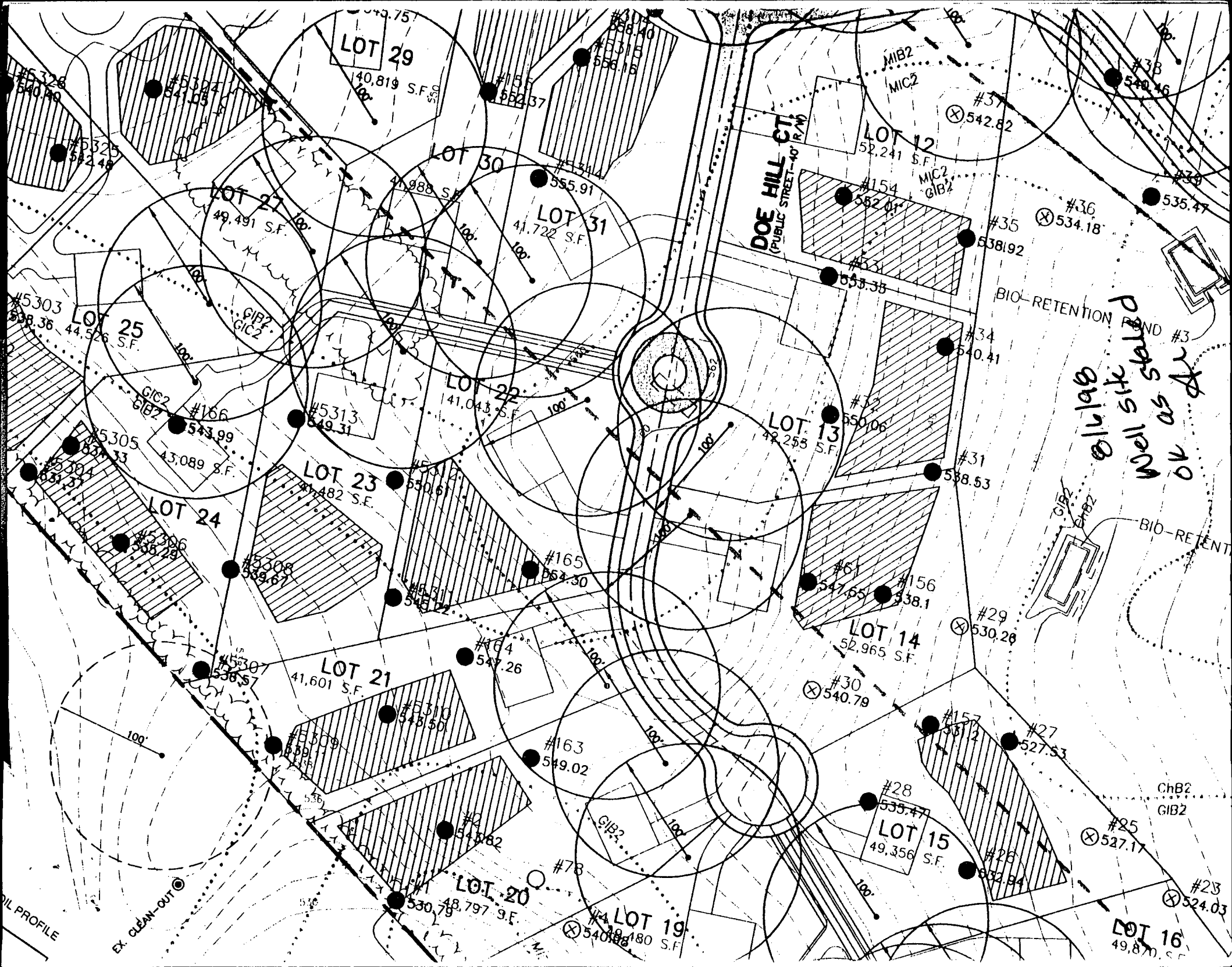
Pumping rate 12 gpm

Total time 3hrs to reach pumping water level 74 12 gpm  
ft. below M.P.

[illegible]



B 1	<b>2092</b>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-94-11668</b> <small>fill in this form completely</small>
Date Received (APA) <b>080398</b> <small>8 MM DD YY 13</small>		OWNER INFORMATION		
Associates <small>15 Last Name</small>		BPM B <small>34 First Name</small>		
15298 Union Chapel Road <small>36 Street or RFD</small>		Woodbine md 21797 <small>57 Town 70 State 72 Zip 76</small>		
DRILLER INFORMATION				
DANA 124121 JRTI M D 256 <small>Driller's Name 76 License No. 81</small>				
Westminster Rotary Well Drilling Inc. <small>Firm Name</small>				
P.O. Box 861 Westminster, Md 21157 <small>Address</small>				
Dean Kyle J H 7-22-98 <small>Signature Date</small>				
B 2	WELL INFORMATION			
1 2	APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b>			
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>395</b>				<small>14 20</small>
USE FOR WATER (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION				
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)				
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING				
<input type="checkbox"/> PUBLIC WATER SUPPLY WELL				
<input type="checkbox"/> TEST, OBSERVATION, MONITORING				
<input type="checkbox"/> GEO-THERMAL				
APPROXIMATE DEPTH OF WELL <b>230</b> FEET <small>24 28</small>				
APPROXIMATE DIAMETER OF WELL <b>6</b> INCH <small>NEAREST INCH</small>				
METHOD OF DRILLING (circle one)				
BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/>				
30 AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input checked="" type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/>				
37 CABLE <input type="checkbox"/> Reverse-ROTARY <input type="checkbox"/> Drive-POINT <input type="checkbox"/>				
other _____				
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)				
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL				
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED				
39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS				
<input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL				
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <small>41 52</small>				
Not to be filled in by driller (MDE OR COUNTY USE ONLY)				
APPROX. PERMIT NUMBER <small>54 63</small>				
PERMIT No. <b>HO-94-11668</b> <small>70 71 72 73 74 75 76 77 78 79</small>				
B 3		LOCATION OF WELL		
8 COUNTY		21		
Wellington West		42		
23 SUBDIVISION		42		
SECTION <b>2</b>		LOT <b>22</b>		
44 46		48 50		
GLENNWOOD		71		
52 NEAREST TOWN		71		
MILES FROM TOWN (enter 0 if in town) <b>2</b> <small>73 76 77 78</small>				
B 4	DIRECTION OF WELL FROM TOWN (CIRCLE BOX)			
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)				
Doe Hill CT <small>11 NEAR WHAT ROAD 30</small>				
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)				
34 100 37 <small>DISTANCE FROM ROAD FT</small>				
ENTER FT OR MI <b>FT</b>				
TAX MAP: <b>14</b> BLK: _____ PARCEL <b>22</b>				
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL				
Howard Co A58095 <small>COUNTY NAME COUNTY NO.</small>				
STATE SIGNATURE _____ INSERT S → <small>41</small>				
DATE ISSUED <b>080698</b> A McMeel 8/6/99 <small>43 MM DD YY 48 CO SIGNATURE EXP. DATE</small>				
NORTH GRID <b>530 000</b> EAST GRID <b>790 000</b> <small>50 55 57 63</small>				
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X				
SOURCES OF DRILLING WATER				
1. CITY				
2.				
3.				
WRITE THE BOX NUMBER FROM THE MAP HERE				
E <b>790</b>				
N <b>530</b>				
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 =				



12/5/00  
AM

1/26/01

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: WILLOWHRY PLUMBING SERVICES telephone #: 410-781-7051  
Address: 6203 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 WILLOWHRY License# 6992

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

Name of Property Owner: WILTE ROYE CORP Telephone #: 410-644-5603  
Subdivision: WELLINGTON WEST Lot #: 22 Well Tag #: HO-94-1669  
Site Address: 15304 DDF HILL CT  
WOODBINE MD 21797

Submersible Pump Data

Make: JACUZZI

Model #:

Pump Capacity \_\_\_\_\_ GPM

Well Yield: \_\_\_\_\_ GPM

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

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

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt ☒

Pitless Adapter

Make: HARVARD

Model#:

Depth: 48" (36" min)

NSF 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 sleeved 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 Willowhry

date: 12/4/00

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

Date Insp. Requested: 12/5/00

Date Insp. Approved: \_\_\_\_\_

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

Two piece cap installed and attached to casing securely ☒

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

Safety rope installed inside of well casing ☒

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

Water supply line sleeved adequately at house connection ☒

Adequate grout observed below pitless adapter ☒

cap broken  
12/5/00  
AW

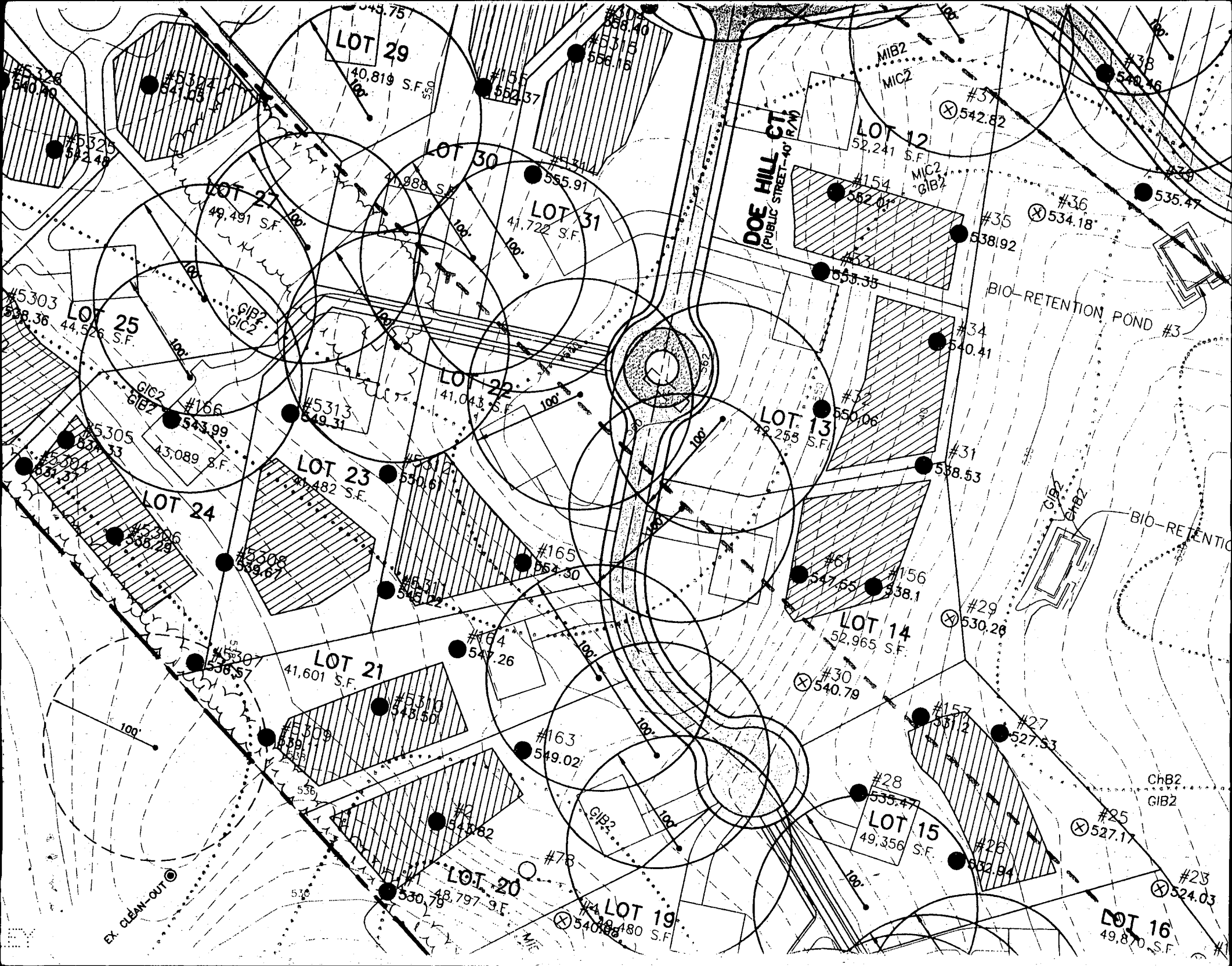
1/26/01  
cap o.k.  
DKC  
BR



Lot 22  
15309 Doe Hill Ct.



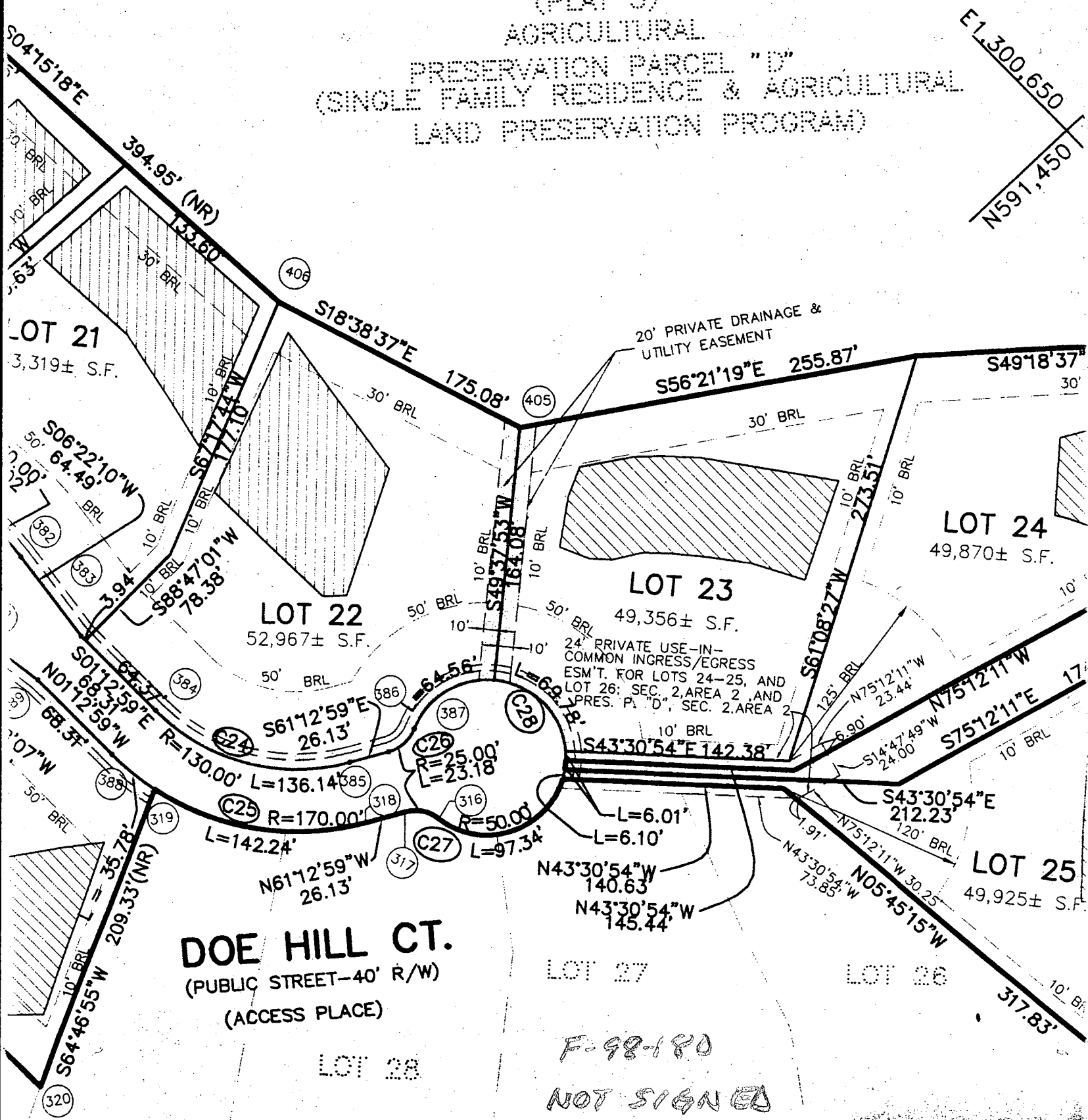
LOT 22  
15309 DOE Hill GT



	AREA 1
24	49,870
25	49,925

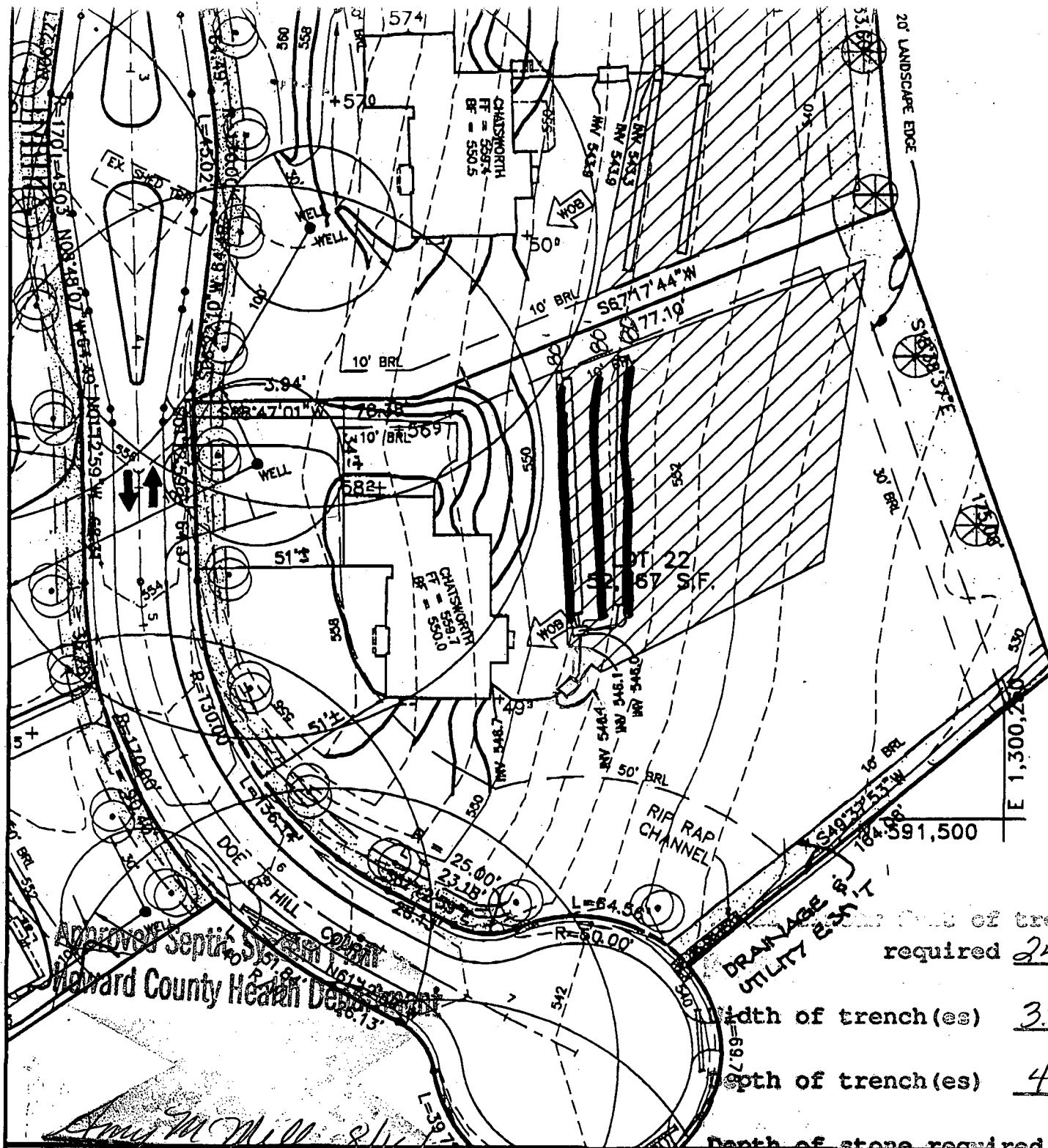
WELLINGTON WEST  
SECTION 2, AREA TWO

(PLAT 3)  
AGRICULTURAL  
PRESERVATION PARCEL "D"  
(SINGLE FAMILY RESIDENCE & AGRICULTURAL  
LAND PRESERVATION PROGRAM)



F-98-180  
NOT SIGNED

THE  
ANNO  
(AS  
OF



Approved Septic System  
Howard County Health Department

Length of trench required 240 feet  
Width of trench(es) 3.0 feet  
Depth of trench(es) 4.0 feet

Signature Amy M. Miller Date 8/16/00

FIRST FLOOR ELEVATION = 559.7  
FOYER ELEVATION = NA  
BASEMENT ELEVATION = 550.0  
SPOT ELEVATION AT GARAGE = 558.2

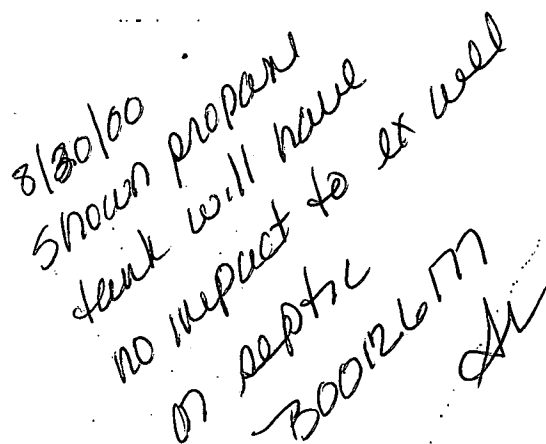
Depth of stone required below distribution pipe 2.0 feet  
SLOPE OF DRIVEWAY = NA  
NUMBER OF RISERS IN GAR. = NA  
NUMBER OF RISERS ON LEAD WALK = NA

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

**WELLINGTON WEST SECTION 2**  
**LOT 22**  
4th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 7/25/00

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043  
PHONE: 410-465-6105 FAX: 410-465-6644





MR

1 (THIS COPY A  
BIT DISTORTED  
HORIZONTALLY)

LOT 22

TOP OF FOUNDATION  
WALL ELEV. = 537.8'  
OFFSETS TO PROPERTY  
LINES ARE  $\pm 0.1'$

DOE HILL COURT  
40' RIGHT OF WAY

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 8/20/00; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY BENCHMARK ENGINEERING, INC. ENTITLED WELLINGTON WEST , SECTION 2, AREA ONE AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 13635

DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351

[illegible]

FOUNDATION DETAIL

SCALE: 1" = 30'

# WALL CHECK

RECORD PLAT No.13635  
FEMA FIRM No. 240044 0014 B  
ZONE: C  
DATED: 12-04-86

## BENCHMARK

**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLICOTT CITY, MD 21043  
PHONE: 410-485-8105 FAX: 410-485-8844

WELLINGTON WEST  
SECTION 2 AREA ONE  
LOT No. 22

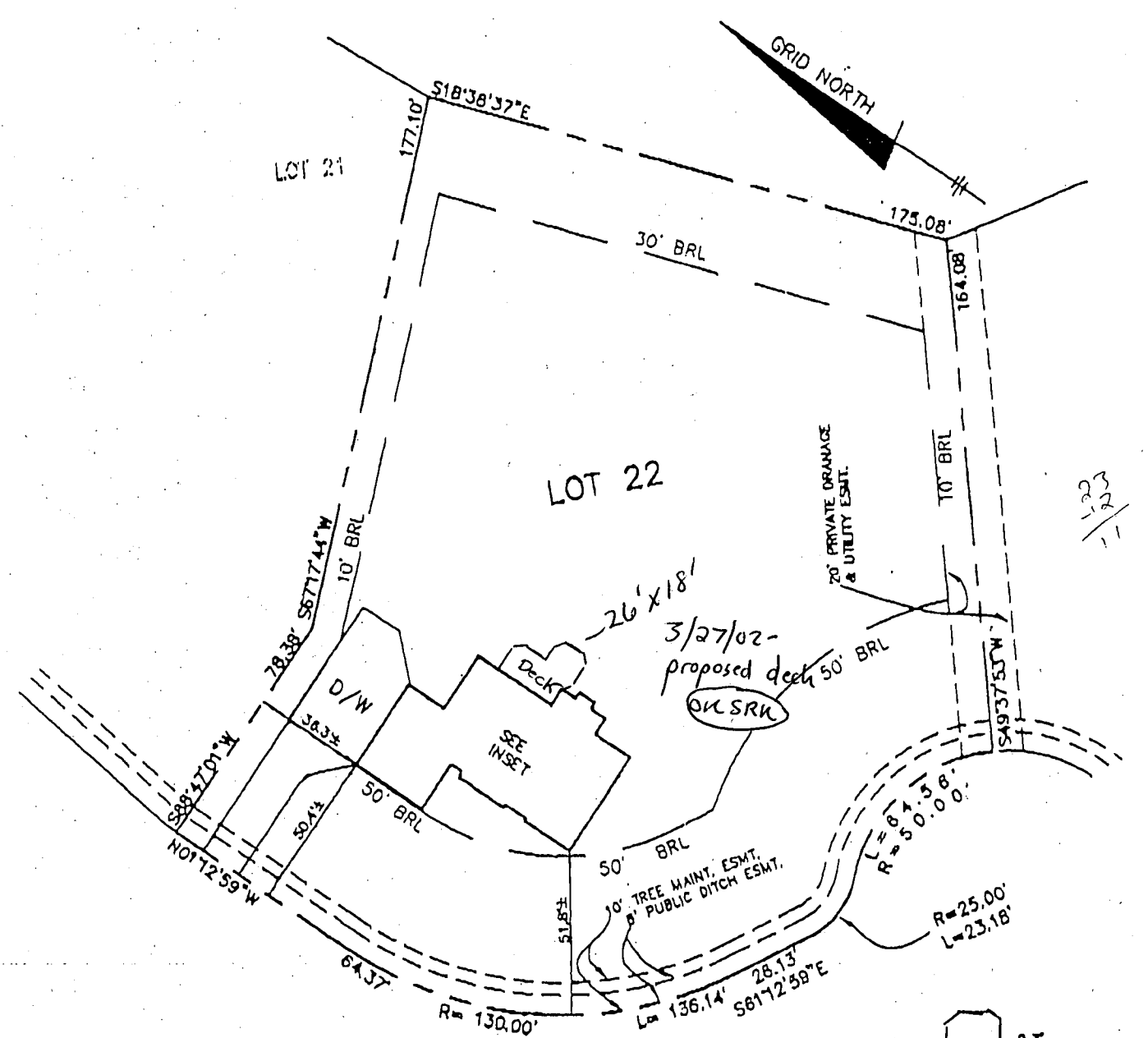
15309 DOE HILL COURT

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 40' DATE: 9/20/00

PG/KATE/1007.DWG/2558.0728.DWG 22 dwg. 09/21/2000 03:30:59 PM

Jan. 24. 2001 4:20PM BENCHMARK ENG.

- NOT:
1. THIS DRAWING 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. THE DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
  3. THE DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
  4. ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE APPARENT BOUNDARY LINES.
  5. DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE DRAWING. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.



**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DWELLING(S) SHOWN ON THIS DRAWING LIES WITHIN THE LOT LINES SHOWN AS COMPILED FROM TITLE OR OTHER SOURCES. OTHER IMPROVEMENTS ARE FOR PICTORIAL PURPOSES ONLY. THIS DRAWING IS NOT A BOUNDARY SURVEY AND HAS BEEN PREPARED EXCLUSIVELY FOR TITLE PURPOSES ONLY. PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

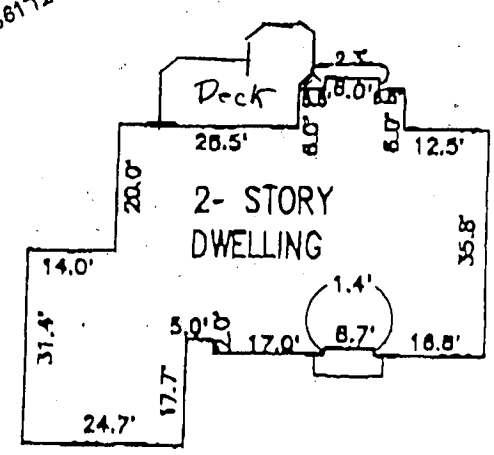
*David M. Harris*  
REC. NO. 10978

RECORD PLAT No. 13635  
FEMA FIRM No. 240044 0014 B  
ZONE: C  
DATED: 12-04-86

**BENCHMARK**

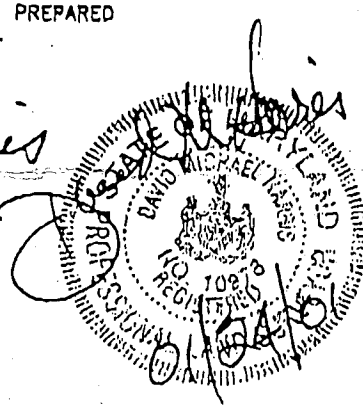
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**DETAIL**

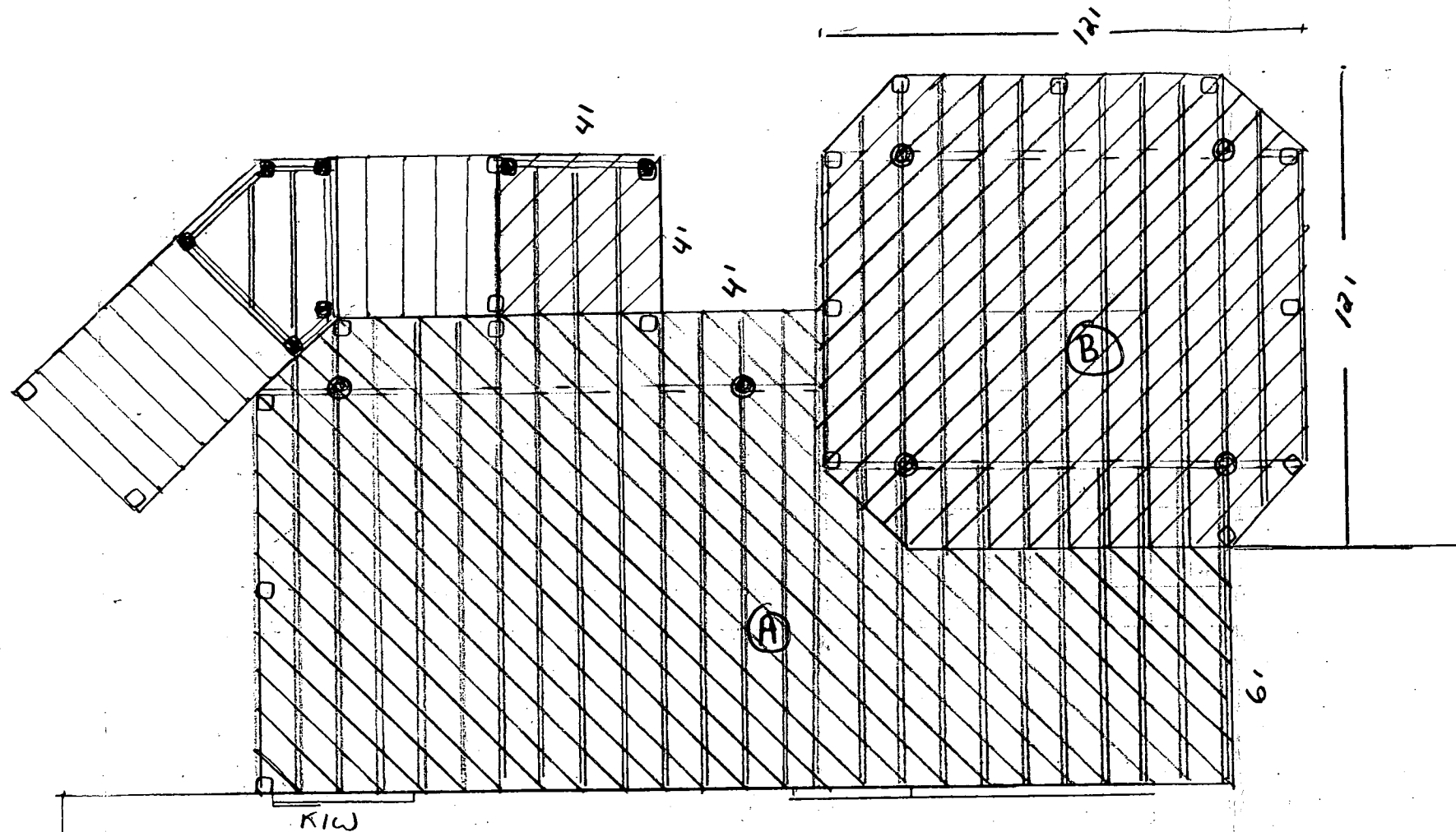
SCALE: 1" = 30'



LOCATION DRAWING  
WELLINGTON WEST  
SECTION 2 AREA ONE  
LOT No. 22

15309 DOE HILL COURT  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 01/23/01

BOOTH 109



- (A) Flush TO Door  
(B) 1 Step UP  
20" SQ IW. FOOTING