

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-310345

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 48/50

A 33634

DISTRICT 3rd

DATE 3/27/92

DATE SYSTEM APPROVED 4/24/92

INSPECTOR CW

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS _____ PHONE 988-9270

SUBDIVISION Woodmark - Daniel Blake LOT 2 ROAD 12190 Willowind Court

PROPERTY OWNER D. G. B. Inc.

ADDRESS _____

**BUILDING PERMIT SIGNED
AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS 11-25-03 800/44878-Finish Basement

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 25' from the back-left (145') lot line and 130' from the rear (345') lot line. Run trenches along contour toward south (460') lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Raymond Hodges cm DATE 6/26/91

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

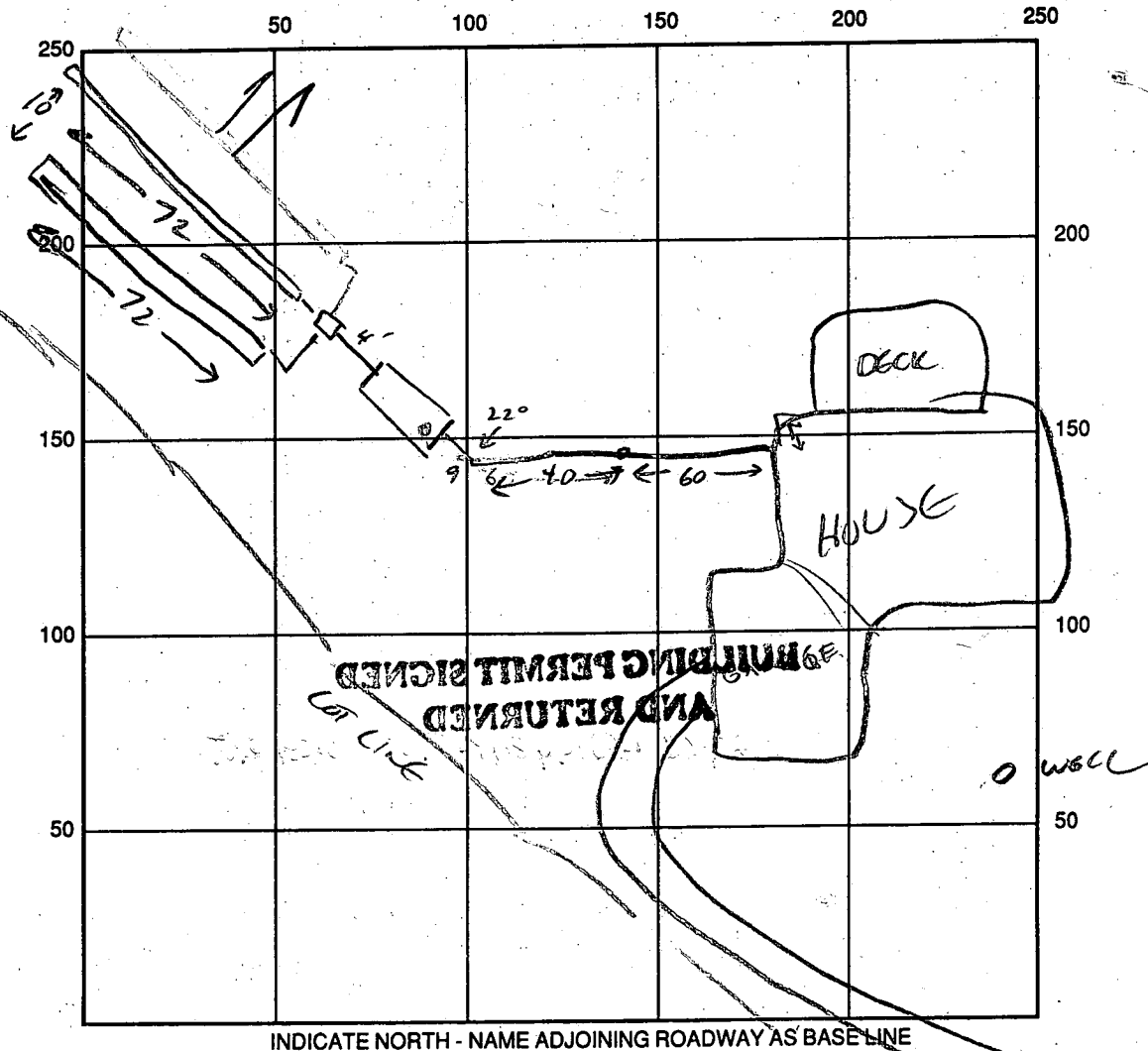
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 33634



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 ✓ CLEANOUTS STV & IN LINE ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 144 FT. (72+72)

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 4/24/92 OK TO FINISH LAST 30' OF TRENCH AND COVER, CW.

DATE SYSTEM APPROVED

4/24/92

INSPECTOR

C. Williams

3/9/84
1:30 p.m.

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 33634

P

DISTRICT 3rd

DATE 3/8/84

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Woodmark, Inc. D.G.B. Inc.

ADDRESS 12150 Mt. Albert Road, Ellicott City, Md. PHONE 531-5500
531-5072

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. DAN BLAKE PROPERTY LOT NO. 2

ROAD AND DESCRIPTION 12190 Willowind Court

BLDG. PERMIT SIGNED

AND RETURNED 6-28-91

Serial # 38441

SIZE OF LOT 7.058 (to be subdivided in two lots) TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. X /s/ Jack Fyock for Dan Blake
(SIGNATURE OF APPLICANT)

APPROVED BY FOR DATE

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS C. Willman DATE 5-12-84

REASONS FOR REJECTION OR HOLDING SUBDIVISION PLAT REQUIRED - ew

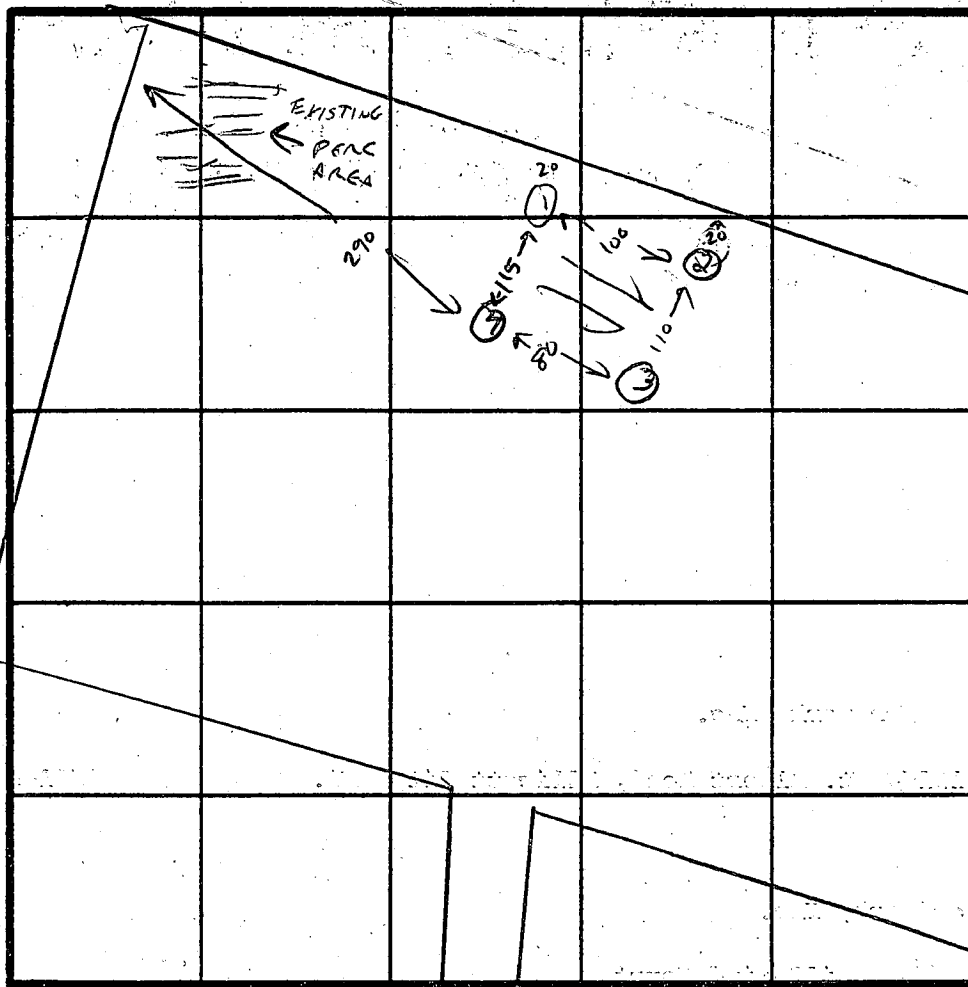
BLDG. PERMIT SIGNED

AND RETURNED 6/28/91

Serial # 38441 - SFD

4 Bedrooms

THIS IS NOT A PERMIT



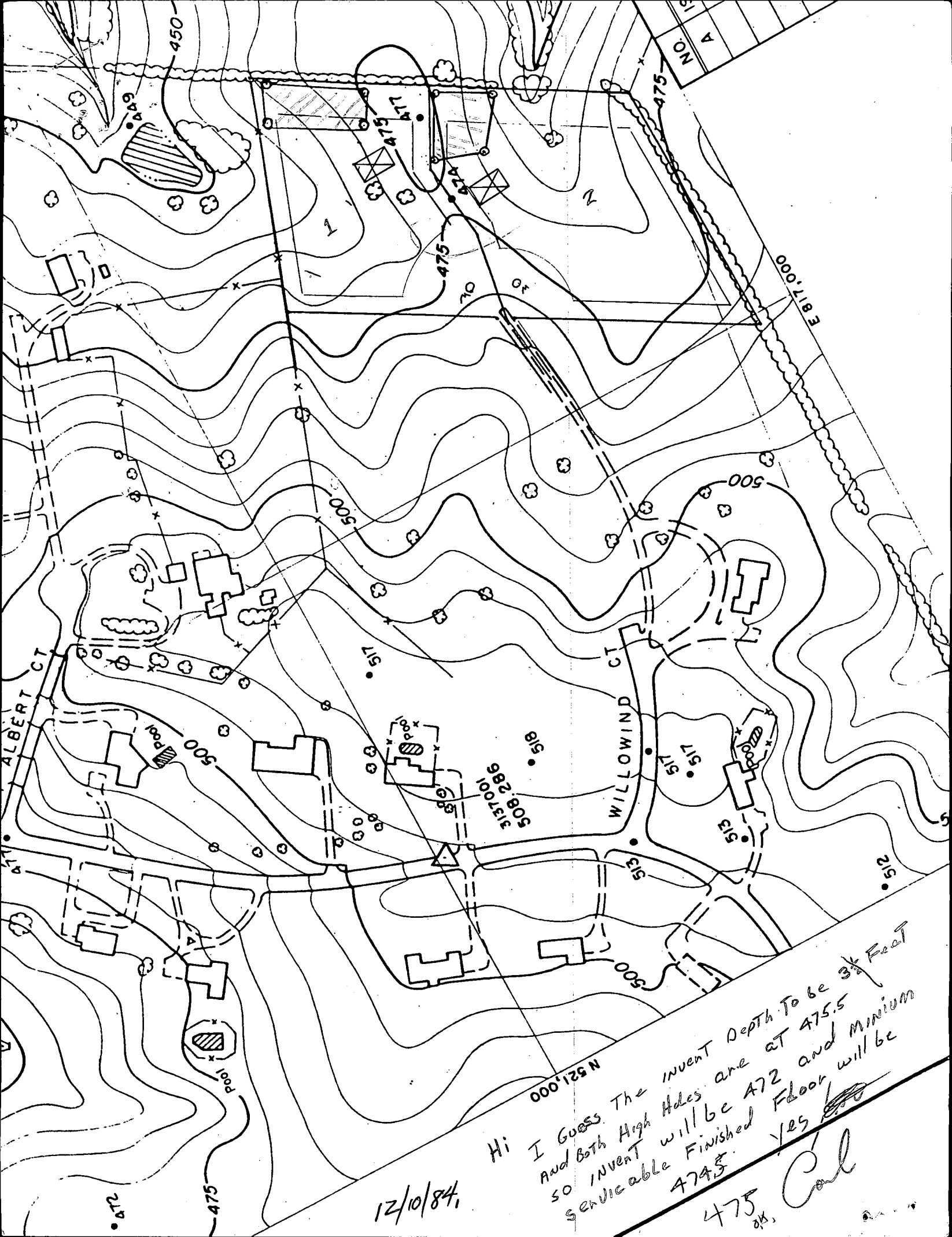
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-9-84	1 HIGH	3 8	2:28	2:30	2:30	2:32	2 MIN
		13	SAND	LOAM			
3-9-84	2	3 8	2:20	2:22	2:22	2:24	2 MIN
		13	SAND	LOAM			
3-9-84	3 LOW	3 8	2:17	2:19	2:19	2:21	2 MIN
		13	SAND LOAM				
3-9-84	4 HIGH	3 8	2:35	2:38	2:38	2:41	3 MIN
		13	SAND	LOAM			

REMARKS SUBDIVISION PLAT REQUIRED.

TYPE OF SOIL SAND

TESTED BY C. Williams ALSO PRESENT F. Yock



Hi I Guess The Invent Depth To be 3* Feet
And Both High Heels are at 475.5
so Invent will be 472 and minimum
servicable Finished Floor will be
474.5. Yes ~~1/25~~
475
Carl

12/10/84

C12301

SEQUENCE NO.
(DENV USE ONLY)

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

PERMIT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER A33634

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

041389

400

H0-88-0476

OWNER

STREET OR RFD

SUBDIVISION

last name

first name

TOWN

SECTION

LOT

BLACK

DAN

WILLOWOOD CT

60666

2

WELL LOG

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

DESCRIPTION (Use
additional sheets if needed)

FEET

Check
if water
bearing

Top Soil

0

2

Bk shale

2

30

Bk Mica

30

57

✓

Gray Mica

57

300

opening

300

301

✓

Gray Mica

301

390

opening

390

391

✓

Gray Mica

391

400

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL

from

ft. to

ft.

44

44

CM

BC

13

1300

65

0

30

ft.

CASING RECORD

types

insert

appropriate

code

below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN

Nominal diameter

Total depth

CASING

top (main) casing

of main casing

TYPE

(nearest inch)

(nearest foot)

St

6

42

60

61

63

64

66

67

70

OTHER CASING (if used)

diameter

depth (feet)

inch

from

to

EACH

CASING

screen type

or open hole

insert

appropriate

code

below

STEEL

BRASS

BRONZE

PLASTIC

OPEN

HOLE

OTHER

DEPTH (nearest ft.)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

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51

CIRCLE APPROPRIATE LETTER

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 10.17.13 "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 IDENT. NO.

DRILLERS SIGNATURE

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

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.
to nearest gal.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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 WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE:

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

below

LAND SURFACE

(nearest
foot)

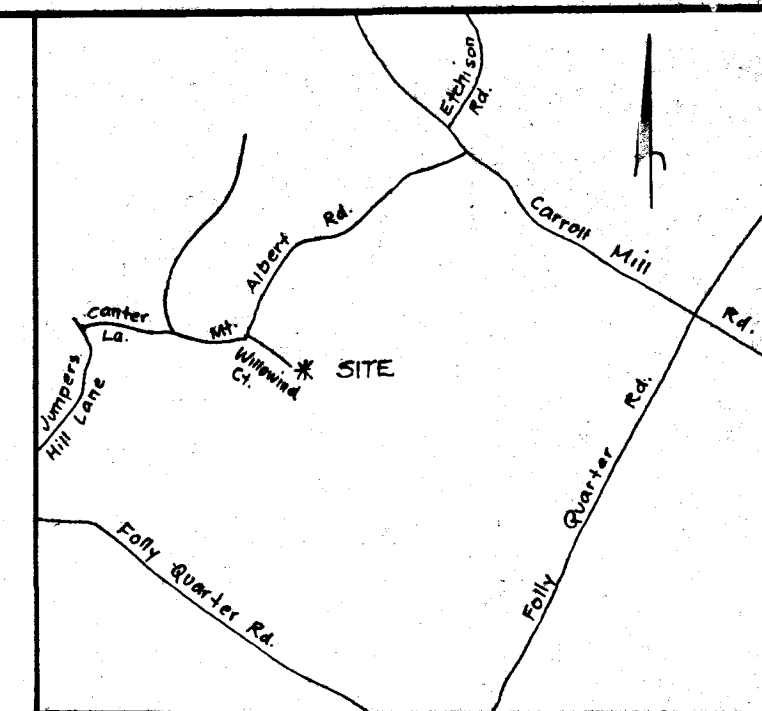
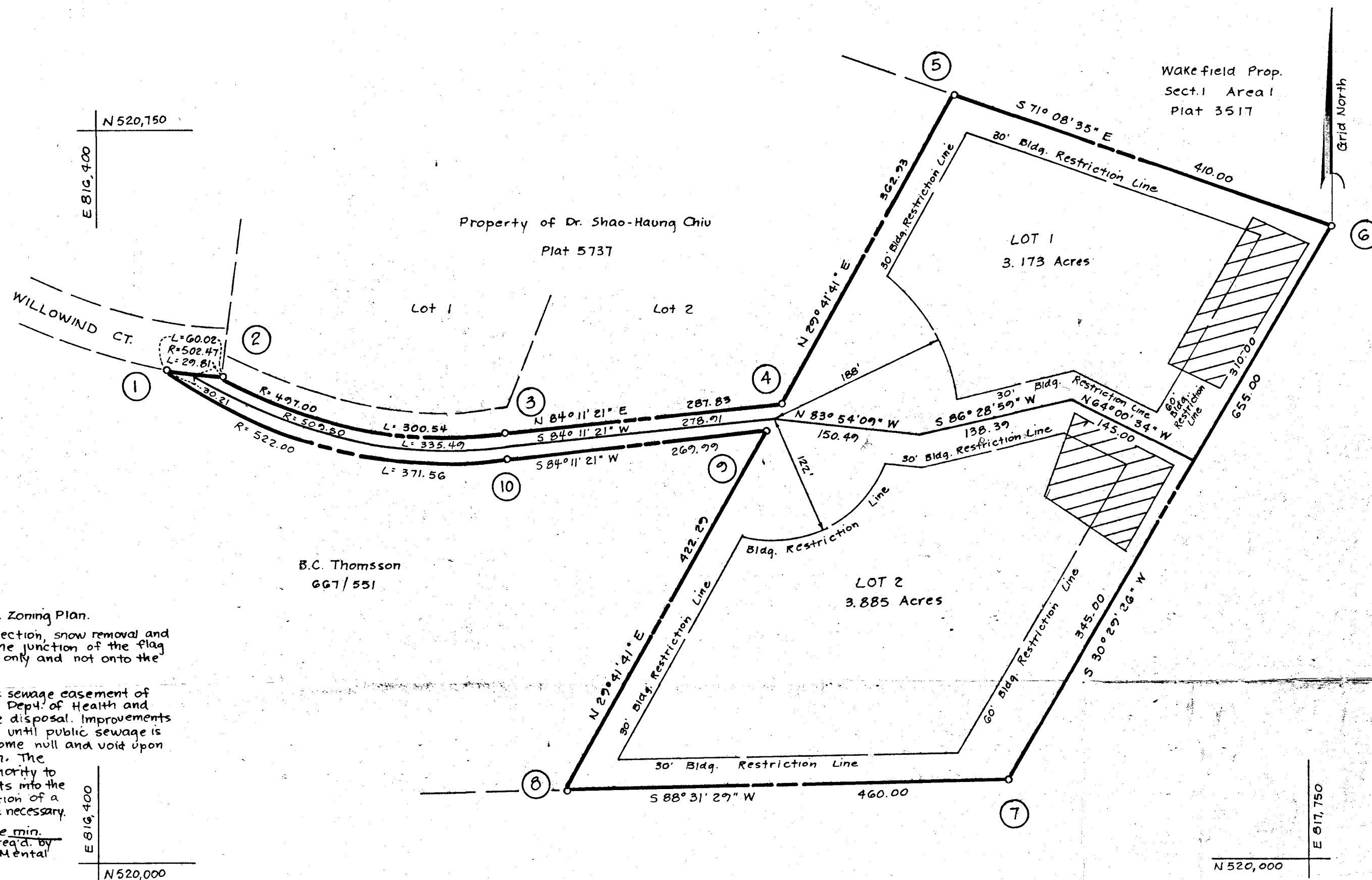
LOCATION OF WELL ON LOT

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

COUNTY

COORDINATE SCHEDULE		
No.	North	East
1	520, 501.76	816, 571.64
2	520, 494.13	816, 631.13
3	520, 435.06	816, 721.16
4	520, 464.20	817, 207.51
5	520, 777.47	817, 387.30
6	520, 646.75	817, 775.29
7	520, 082.53	817, 442.75
8	520, 070.67	816, 983.10
9	520, 437.52	817, 172.27
10	520, 410.18	816, 723.67

CURVE DATA						
No.	Rad.	Length	Δ	Tan.	Ch.	LCB
1-2	502.47	60.02	06°50'37"	30.04	59.98	S 82°41'32"E
2-3	497.00	300.54	34°38'49"	155.02	295.98	S 78°27'14"E
10-1	522.00	371.56	40°46'39"	174.04	363.76	N 75°25'09"W



NOTES:

- Subject to VP 84-121.
- Zoned R as per 1977 Comprehensive Zoning Plan.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem to the road, right-of-way only and not onto the flag or pipestem lot driveway.
- This area designates a private sewage easement of 10,000 sq. ft. as req'd. by the Md. State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The Co. Health Officer shall have the authority to to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- The lots shown hereon comply with the min. ownership width and lot areas as read by the Md. State Dept. of Health and Mental Hygiene.

TABULATION:

Total No. of Lots and/or Parcels to be recorded	2
Total Area of Lots and/or Parcels	7.058 Ac.
Total Area of Roadways incl. widening strips	0
Total Area of Subdivision	7.058 Ac.

APPROVED: For Private Water & Private Sewerage Systems, in conformance with the Master Plan of Water and Sewerage for Howard Co., Howard Co. Dept. of Health and Mental Hygiene.

County Health Officer _____ Date _____

APPROVED: Howard County Office of Planning and Zoning.

Director _____ Date _____

APPROVED: For Storm Drainage Systems, Public Water & Public Sewer, and Public Roads, Howard Co. Dept. of Public Works

Director _____ Date _____

OWNER'S DEDICATION:

I (We), _____ owner(s) of the property shown & described hereon, hereby adopt this plan of subdivision & in consideration of the approval of this Final Plat by the Office of Planning & Zoning, establish the min. Bldg. Restriction Lines & grant unto Howard Co., Md., its successors & assigns, (1) the right to lay, construct & maintain sewers, drains, water pipes & other municipal utilities & services, in and under all roads & street rights-of-way & the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads & floodplains & open space where applicable, & for good and other valuable consideration, hereby grant the right & option to Howard Co., Md. to acquire the fee simple title to the beds of the streets and/or roads & floodplains, storm drainage facilities & open space where applicable; (3) the right to require dedication of waterways & drainage easements for the specific purpose of their construction, repair & maintenance; and (4) that no bldg. or similar structure or any kind shall be erected on or over the said easements & rights-of-way.

Owner D.G.B. Inc. Date 7/16/84
Witness Carl Hodgins Date 7/16/84

SURVEYOR'S CERTIFICATE:

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of the lands conveyed by MICHAEL B. CYNTHIA F. GLICK to D.G.B. INC. DAN G. BLAKE deed dated 1-25-84 and recorded in the Land Records of Howard County in Liber 223 at Folio 357, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland, as amended.



Signature Carl Hodgins
Date 7-18-84

RECEIVED
JUL 24 1984

DIVISION OF LAND DEVELOPMENT
OF HOWARD COUNTY

Owner:
D.G.B. Inc.
12190 Willowind Ct.
Ellicott City, Md. 21043



16205 Old Frederick Road
Mt. Airy, Maryland 21771
(301) 442-2031

DANIEL G. BLAKE PROPERTY

Lots 1 and 2

P. 33G
Tax Map 22
Zoned R

3rd Election District, Howard County, Md.
Scale: 1" = 100'
Date: 7-16-84

IN 7-26-84

F-85-29

Septic

3/26/92 ASAP

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation ☒
Replacement ☐

Receipt # 44929
Date 3/18/92

Name of Installer BRUCE H. GALLUP INC. Telephone 321-7244

License number P1014
Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☐

Name of Property Owner DGB INC Telephone
Subdivision WOOD MARK Lot # 2 Well tag # 10-88-0476
Site Address 12190 WILLOW WIND CT
ELLCOTT CITY, MD 21042

Pump

1. Type
a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make WEBER
3. Model # 72571613
4. Capacity 7 GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☐ Other ☐

Motor

1. Horsepower 3/4
2. RPM 3450
3. Voltage 230
a. 110 ☐
b. 220 ☒

Pitless Adapter

1. Make MARTINSON
2. Model # BPIUX
3. Depth 300'

Tank

1. Capacity 60
2. Pressure relief valve? ☒

Piping

1. Type POLYETHYLENE
2. Size 1
3. NSF and/or BOCA Code approved ☒
4. Depth of supply line 36'

Well data

1. Depth 300 ft.
2. Yield 10 GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Bruce H. Gallup Jr.

Date: 3/11/92

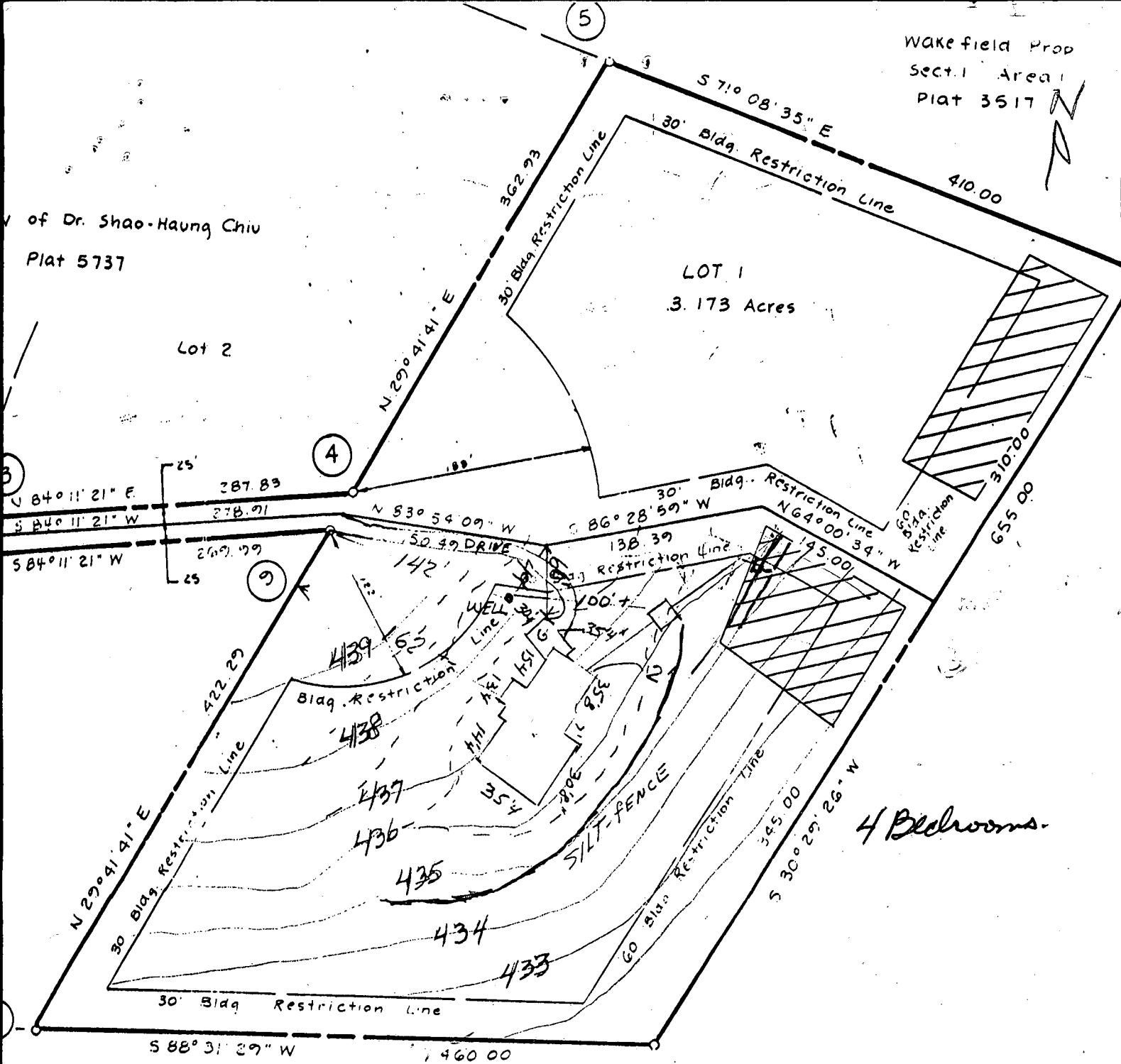
3/26/92 OK TO COVER OVER S/D

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

OK WORK

Wakefield Prop
Sect. 1 Area
Plat 3517

of Dr. Shao-Huang Chiu
Plat 5737



FF House	437.0
BASE	429.0
INV. EL.	435.5
TANK INV.	434.7
EXIST TANK EL.	436
Box INV. EL.	433
EXIST.	436
E. AT TEST	436
WELL EL.	438

6/28/91
REVISED PLANS OK
R HODGES

N 520,000

DANIEL BLAKE Planning

LOT 2
P336

TAX MAP-22

ZONING

Owner:
D.G.B. Inc.
12190 Willowind Ct
Ellicott City, Md. 21043
SCALE 1"=100'

144' TOTAL Trenches

Daniel Blake

3rd ELEC. DISTRICT HO.CO., MD.
JUNE 6, 1973 SCALE: 1" = 100'

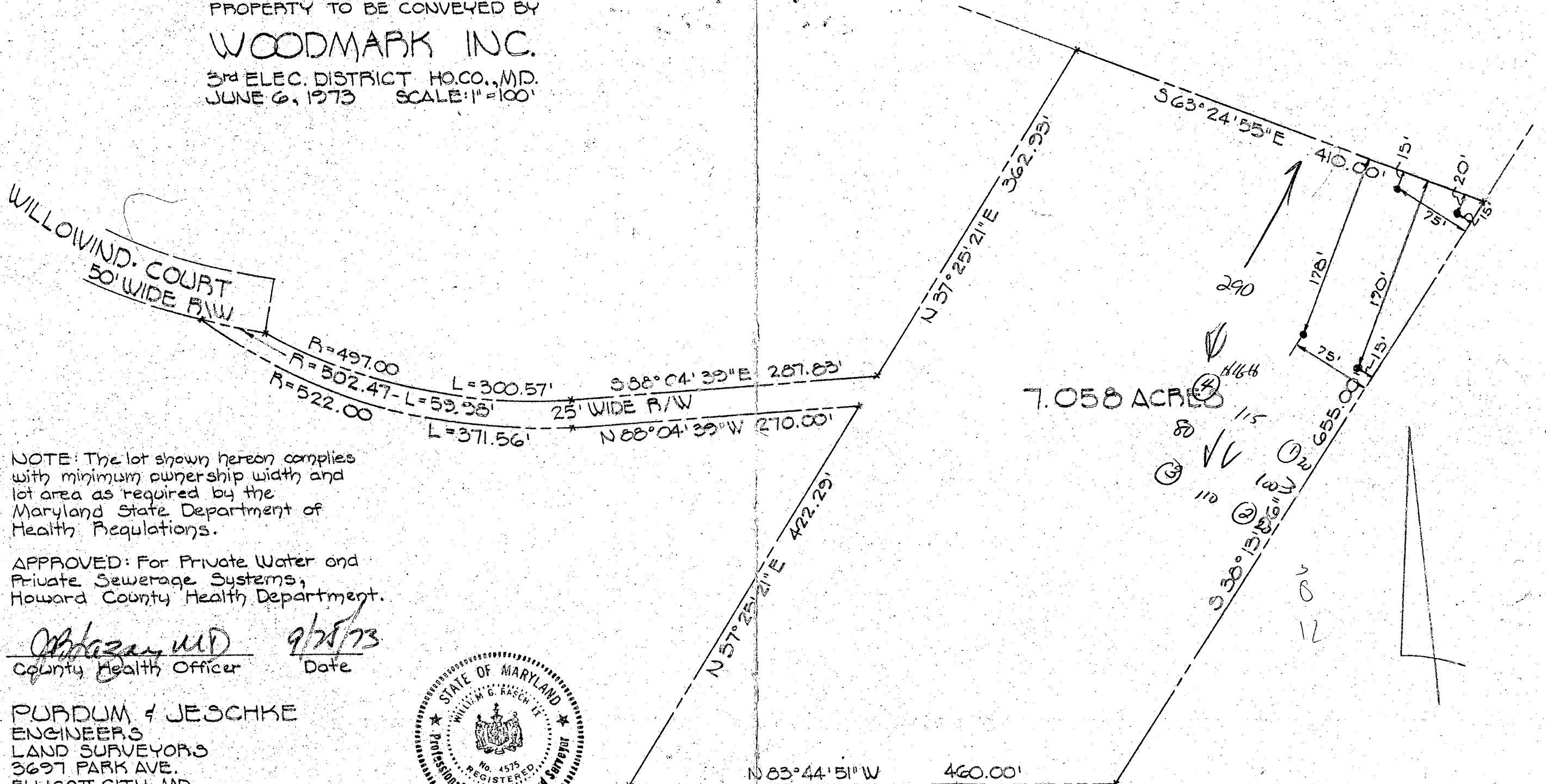
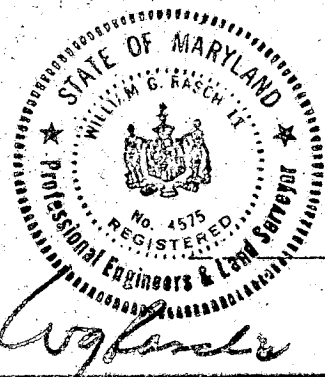
WILLOWIND. COURT
50' WIDE RW

NOTE: The lot shown hereon complies with minimum ownership width and lot area as required by the Maryland State Department of Health Regulations.

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

Blizay MD 9/25/73
County Health Officer Date

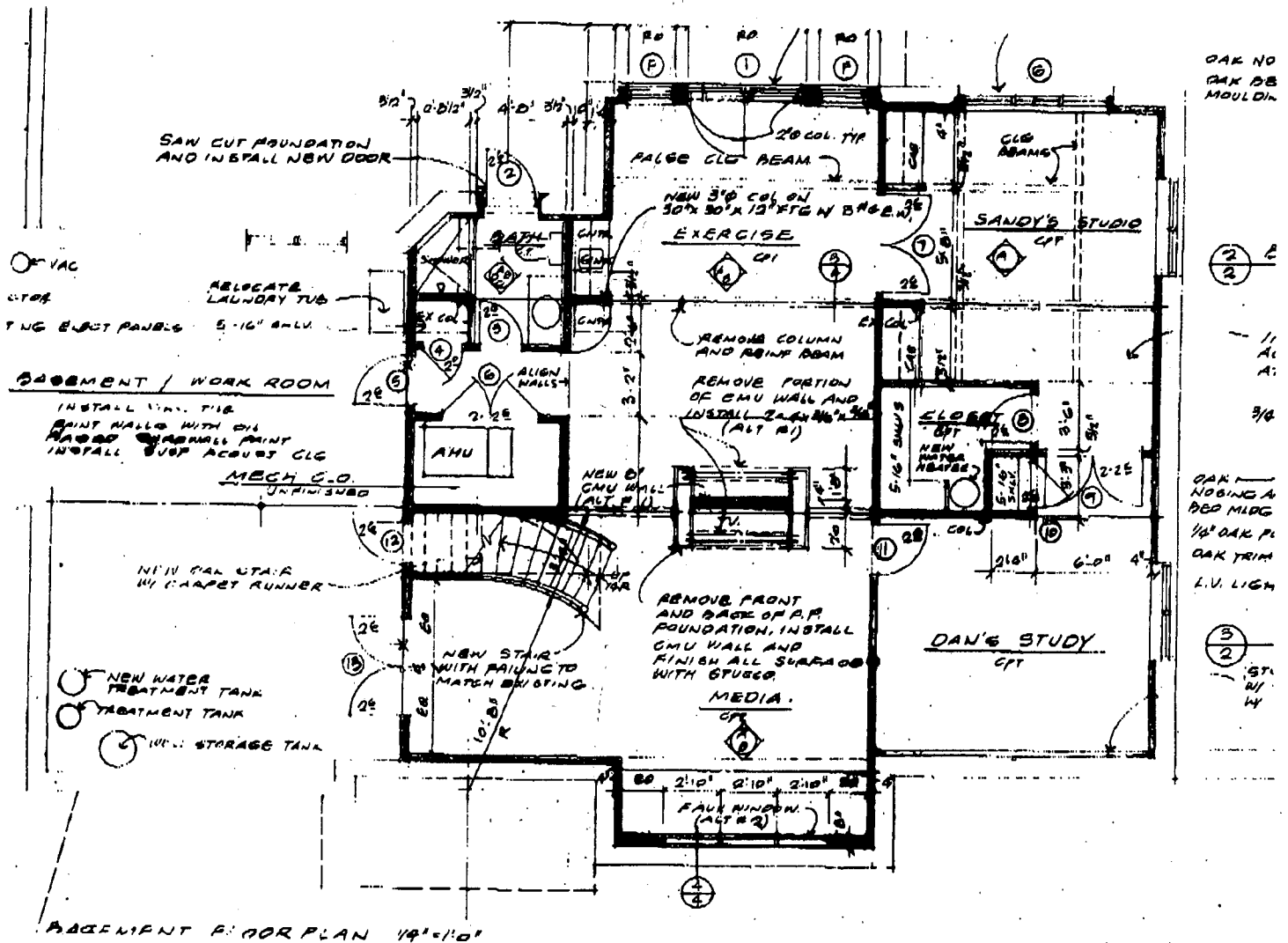
PURDUM & JESCHKE
ENGINEERS
LAND SURVEYORS
3697 PARK AVE.
ELLICOTT CITY, MD.



B00144878

11/25/03 JB

No increase in the # of bedrooms
O.K. to finish basement.



BASEMENT FLOOR PLAN 1/8"=1'-0"
12190 WILLOW WIND COURT