

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/1/85

APPROVAL DATE: _____

P 36170

A 21883

**PERMIT
INDEXED
TAX ID # 05380359**

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

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: The Heritage II LOT NUMBER: 7

ADDRESS: 4109 Flintlock Court PROPERTY OWNER: Scott Fischell

SEPTIC TANK CAPACITY (GALLONS): _____ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
NOTES:	_____

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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

P36170

4109 FLINTLOCK

4-25-85
BAD
11/2/85

4-25-85
SHELDON
S.A.A.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

ELLICOTT CITY

DISTRICT 5th

DATE 11/01/85

441-9933

INDEXED

Commercial - Larry Gibbs

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION The Heritage ROAD 5125 Flintlock Court LOT 7, Section 2

PROPERTY OWNER Robert Picchelli

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 100 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 100 sq. ft. per 1' drop. Trench to be 2 feet wide. Inlet 3' - 4' maximum feet below original grade. Other manholes to be 1 foot below original grade. Effective area begins at 3' - 4' feet below original grade. 3' - 4' feet of stone below distribution pipe. LOCATION: Start trench 100 feet from rear and 20 feet from right side as seen when facing lot from front yard.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(es) before and after gravel is installed. Provide 12" - 18" diameter cleanout and cap to grade or above on a tie tank.

NOTE: If small pipe - 1 1/2" x 10' diameter with a 72" trench. (This does not include a distal unit)

OK/CAS

BLOS. PERMIT SIGNED AND RETURNED 11/10/85
Serial # 90042 - P.H.

BLOS. PERMIT SIGNED AND RETURNED 11/1/85
Serial # 35735
4 cas galley

PERMITS APPROVED BY Fred Fromelt DATE 11/01/85

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 IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH

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 40 PVC OR ABS

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

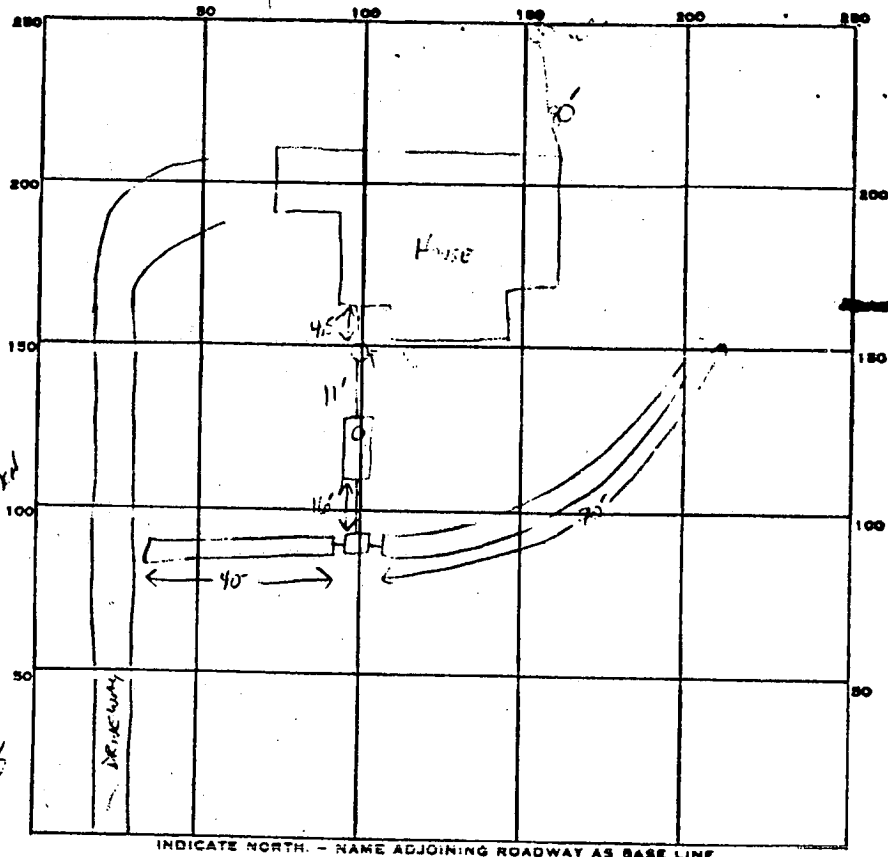
BLOS. PERMIT SIGNED AND RETURNED 11/4/85
Serial # 40737 - distal

A 21883

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS

EH 2 1082



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Flintlock Ct.

128
 152
 479 ft
 113 ft
 44 ft
 108
 75 14740
 45
 240
 110
 55
 110

PERMIT CARD

SEPTIC TANK, LEVEL ✓ 1000 GAL CLEANOUTS ✓ ST, INLINE

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET 3.5

GRAVEL DEPTH 4.5 FT IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 2 - OFF DB ON SIDE WALK TOTAL BOTTOM AREA 495 sq

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 495 SQ. FT.

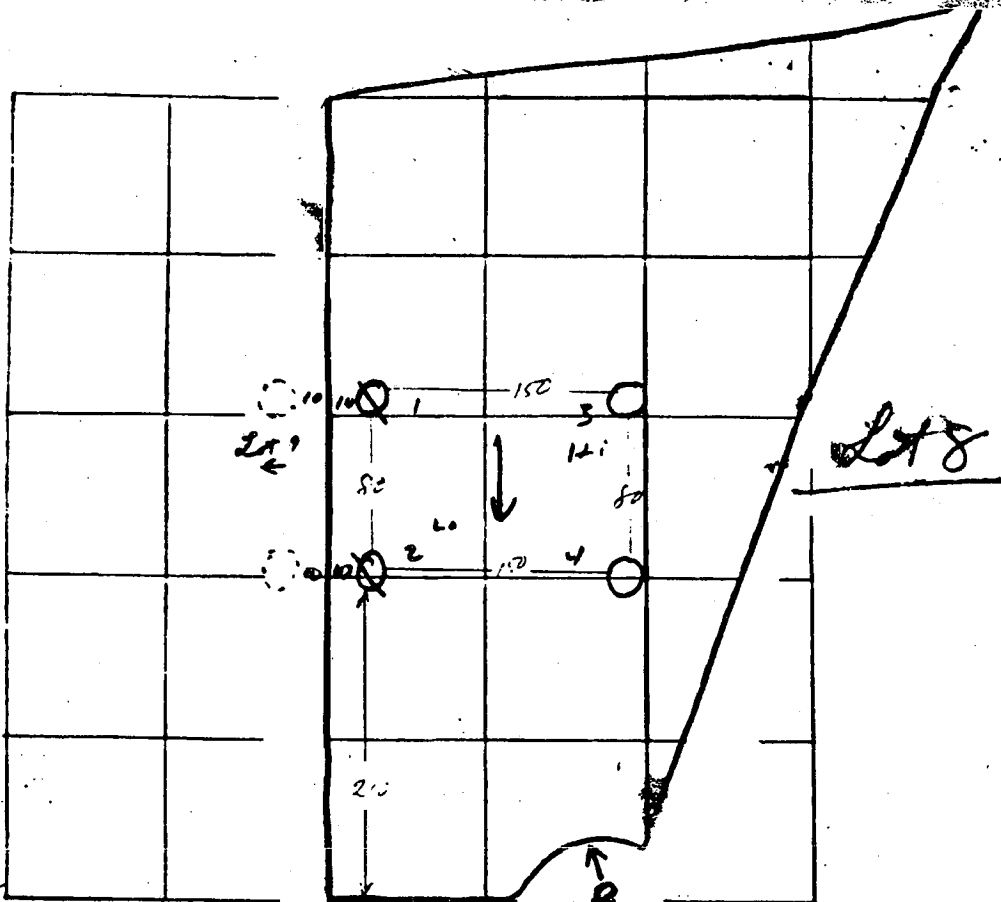
REMARKS 4-25-86 OK TO ADD STONE TO TRENCHES S. AGLE

1

1. PZ - PITS: 6" below ground well line 48"-64" below ground 100' to 150' from house

DATE SYSTEM APPROVED _____ INSPECTOR _____

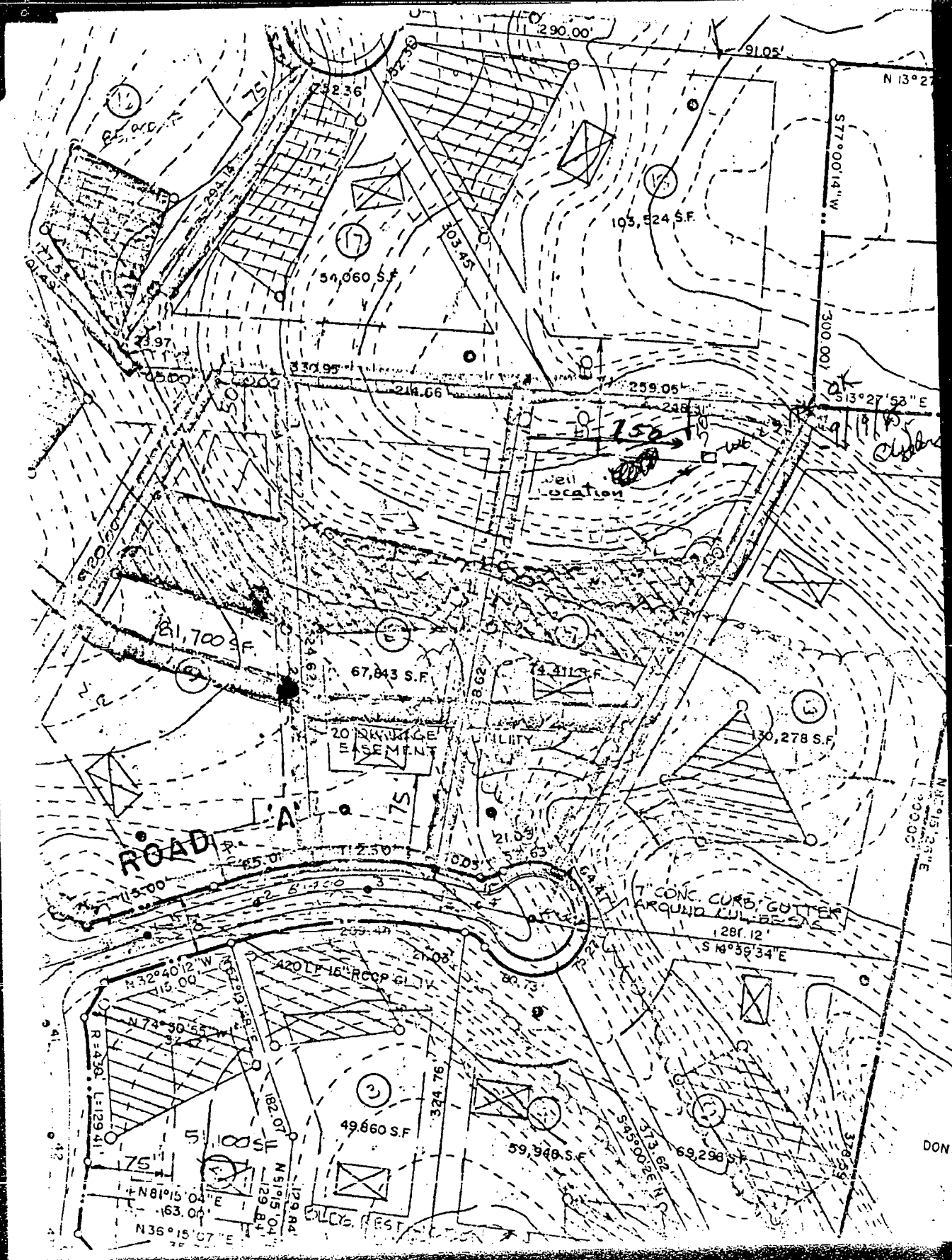
(1,3)
 moist rock;
 sandy loam
 (2,4)
 sandy loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS "Road A"

DATE	TEST NO	DEPTH	PRE-WET START	PRE-WET STOP	TEST START	TEST STOP	TIME
5/2	1	12	vis		dry		
	2	4					3
	2A	12					3
	3	4	3 ²⁵	3 ²⁵	3 ²⁵	3 ²²	1
	3A	12	3 ²⁵	3 ²⁵	3 ²⁵	3 ²²	4
	4	4	3 ²⁵	3 ²⁶	3 ²⁵	3 ²⁹	3
	4A	12	3 ²⁵	3 ²²	3 ²⁷	3 ³⁴	7

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R.M. ALSO PRESENT: _____



ROAD

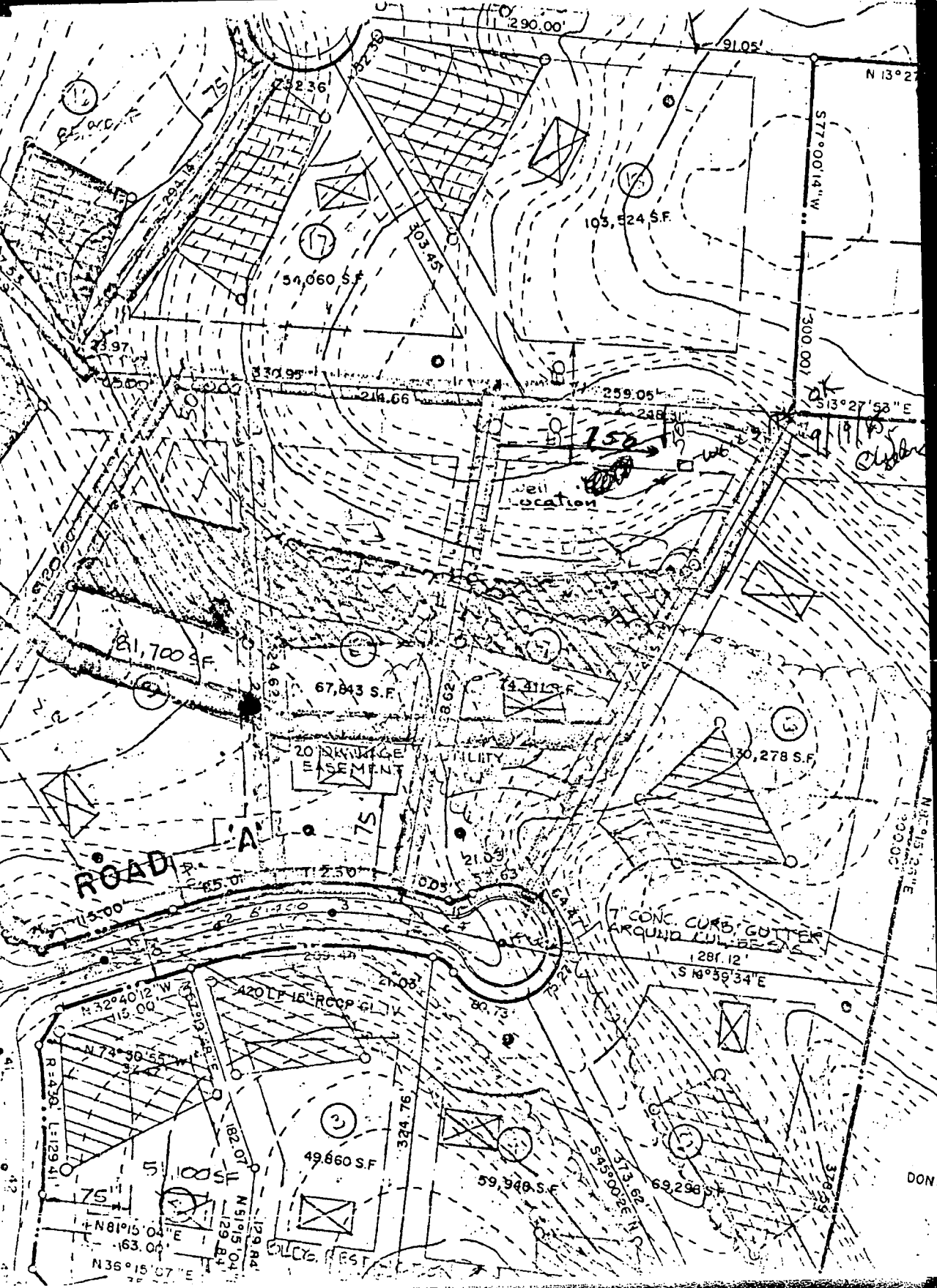
20' DRAINAGE EASEMENT

Well Location

7" CONC. CURB, GUTTER AROUND CUL-DE-SAC

BLDG. FOOT

DON



1 2439

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER 421883

THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER FISCHELL ROBERT last name first name TOWN GREENEG SUBDIVISION HERMAN SECTION LOT 7

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten notes like '103' and '103 205'.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CEMENT/BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: casing types (ST/CO/PL/OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) diameter, depth (feet).

SCREEN RECORD: screen type or open hole, insert appropriate code below.

DEPTH (nearest ft.) table with columns for depth intervals.

SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH), GRAVEL PACK.

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT, LAND SURFACE.

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).

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 (MUST MATCH SIGNATURE ON APPLICATION)

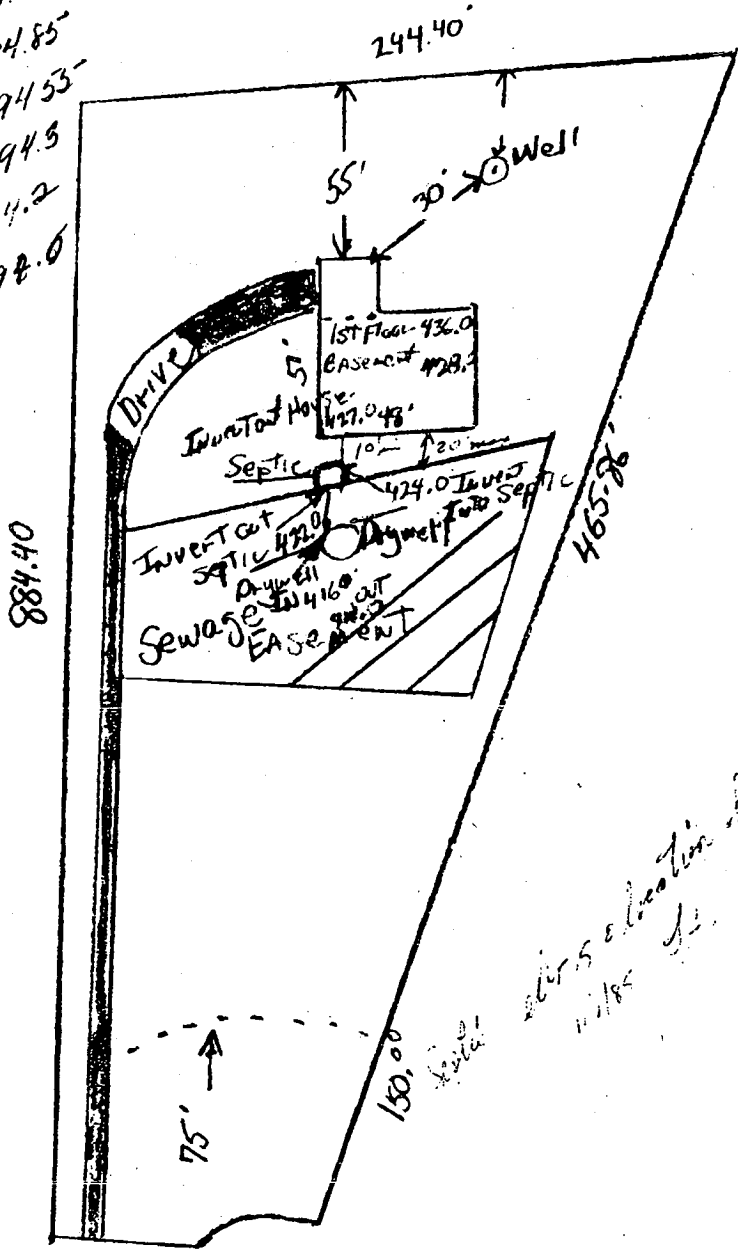
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

Lot 7

1st Floor 436.0' 95.5'
 Basement 428.0' 94.85'
 Basement Invert out 422.0' 94.53'
 Septic Invert in 424.0' 94.9'
 Septic Invert out 422.0' 94.2'
 Sewage Invert in 416.0' 92.0'
 Sewage Invert out 414.0'

Changes P.L.



I certify the above measurements & elevations are actual and correct for this property.

Patricia Leblitzger, PACE Construction

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

October 29, 1986

Mr. & Mrs. Fischell
4109 Flintlock Court
Glenelg, Maryland 21737

Dear Mr. & Mrs. Fischell:

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-1176.

September 8, 1986
Date of Final Sampling

September 17, 1986
Date of Acceptance

Craig Williams, Director
Water and Sewerage Program

CW/JS:JR

Date Well Approved: 10/21/85
Date Septic Approved: 4/25/86
Water Sample Dates: 8/17/86
9/08/86



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia, MD 21046

(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

November 4, 2004

Scott Fischell
4109 Flintlock Court
Glenelg, MD 21771

RE: 4109 Flintlock Court

Dear Mr. Fischell;

We have received a variance requesting the required 10' setback to a foundation for a septic tank at the above referenced property be waived to 5'. This agency will grant your **approval** for the variance at the property as long as no part of the deck overhand is within 5' of the deck and post and pier footers are utilized.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

John A. Boris, Jr., R.S., Supervisor
Well and Septic Program

cc: Stephen Griffin
File



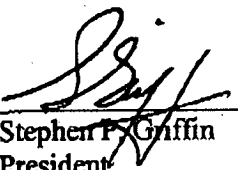
Howard County Health Dept.
Mr. John Boras
RE: 4109 Flintlock Crt., Glenelg, Md.
cc: Kevin

John,

In reference to the above property and per our discussion of September 15, we would like to formally request a waiver or variance on the minimum setback requirements for the addition we are currently seeking a permit for. We are seeking this waiver for the following reasons:

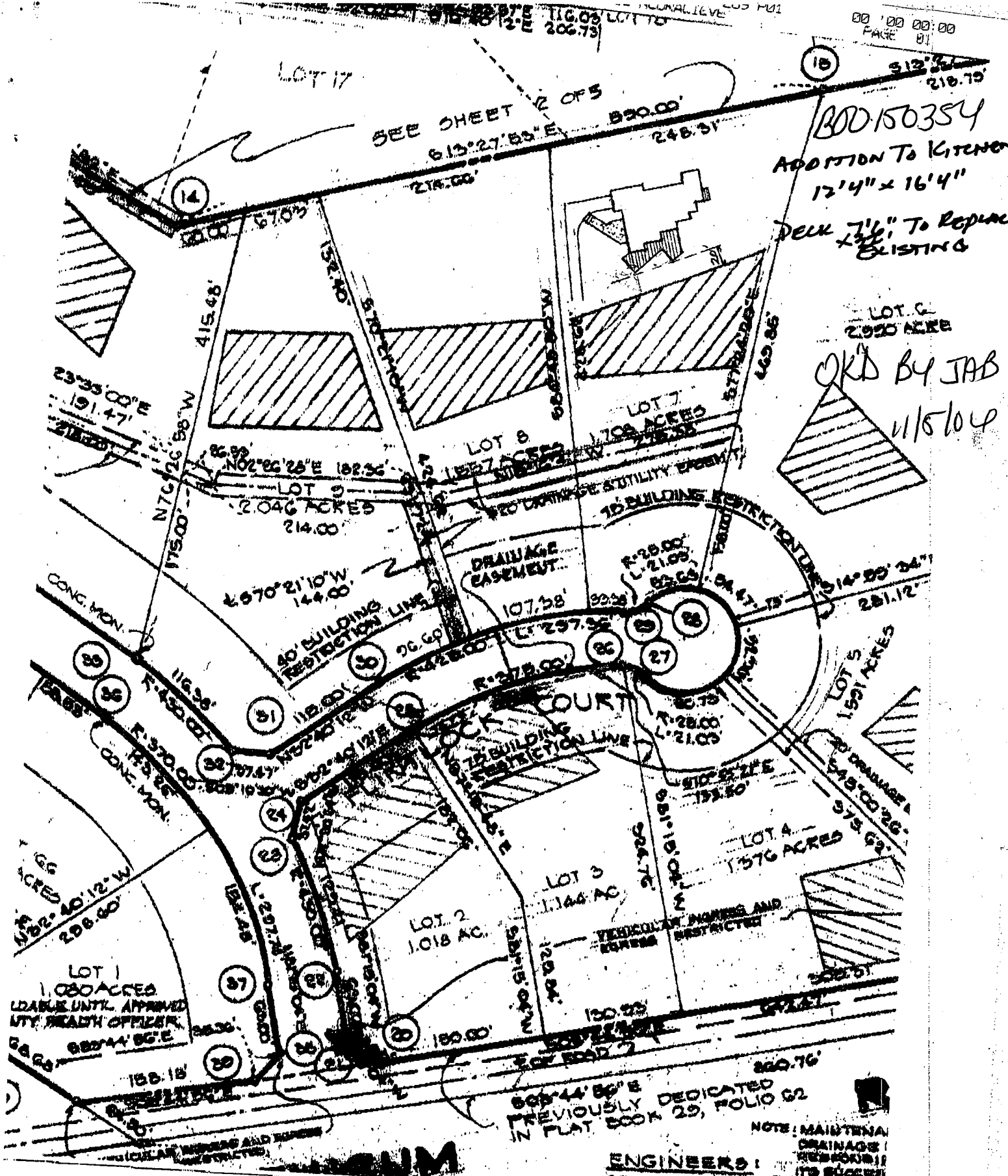
- 1) The addition we are building is 16'4" in length, about the same length as the existing deck. There is no foundation under the structure- it will be supported by 8x8 posts, the same as the current deck. We will leave the area where the tank is virtually undisturbed. The tank will have exactly the same access as it does now.
- 2) The septic as it currently exists has been functioning flawlessly for a number of years and there is no reason to believe it will not continue to do so if left undisturbed. The access afforded by it's current location is ideal for servicing- it is right off the driveway.
- 3) If we are forced to relocate the septic, we are very limited in other locations due to a severe drop in the grade to the wetland area.
- 4) Finally, the cost to the Owner to move the tank, replace existing mature landscaping and damage to the yard would be excessive and in this case unnecessary.

John, we would like to meet you or Kevin at your earliest convenience for a site inspection. We will stake out in advance the location of the tank and the corners of the proposed addition. Let me know when you are available and if you need anything else in advance.
(410) 984-6944 Mobile



Stephen P. Griffin
President
The Griffmore Group L.L.C.

4231 Linthicum Road / Dayton, Maryland 21036
410.531.8105 / 410.531.8070 Fax



SEE SHEET 2 OF 5
613°27'55" E 530.00'
248.51'

300-150354
ADDITION TO KITCHEN
12'4" x 16'4"
DECK 7 1/2" TO REPLACE
EXISTING

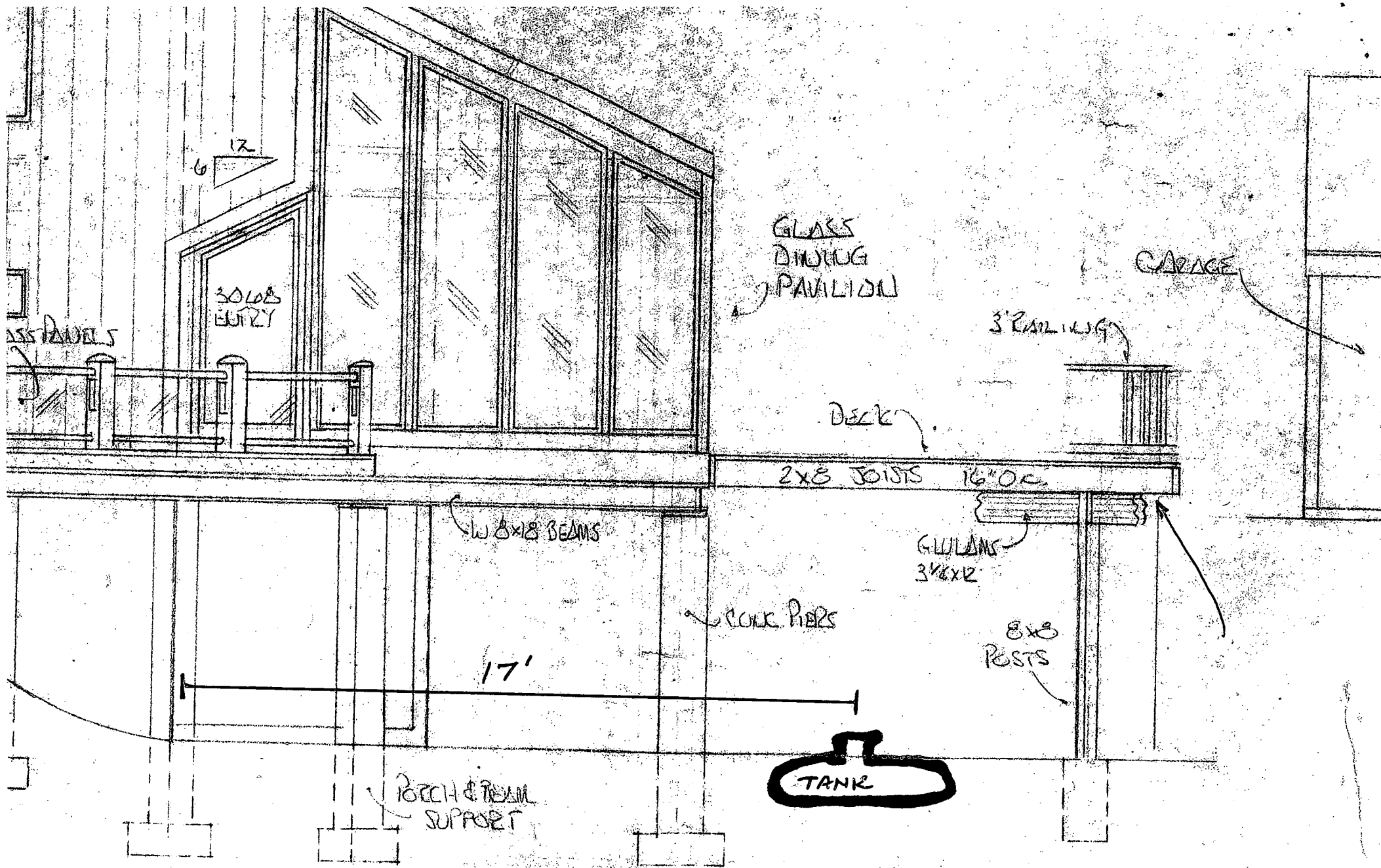
LOT 6
2.925 ACRES
OK'D BY JAB
11/5/04

LOT 1
1.080 ACRES
LOADING UNTIL APPROVED
BY HEALTH OFFICER

608°44'50" E
PREVIOUSLY DEDICATED
IN PLAT BOOK 29, FOLIO 62

NOTE: MAINTENANCE
DRAINAGE
REPAIRS
TO SUCCESS

ENGINEERS:
[Signature]



ALL FOOTERS BELOW FRONT LINE
ON SCHEDULE BASE