

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

P 56593

A 47203

DISTRICT

DATE 5-1-96

DATE SYSTEM APPROVED 6-5-96

INSPECTOR

Arnold Backhoe & Septic Service, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7110 Woodbine Road, Woodbine, MD 21797

PHONE 795-7873

SUBDIVISION West Friendship Estates LOT 29

ROAD 3148 River Valley Chase

PROPERTY OWNER Trinity Custom Homes, Inc.

BUILDING PERMIT SIGNED

ADDRESS

AND RETURNED

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 24 feet of stone below distribution pipe.

LOCATION - Place distribution box 155' from the front lot line and 40' from the right lot line. Run trenches along contour toward right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5/17/96 OK ALL

PLANS APPROVED BY Craig Williams

DATE 4/25/96

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

HD-260(6-90)

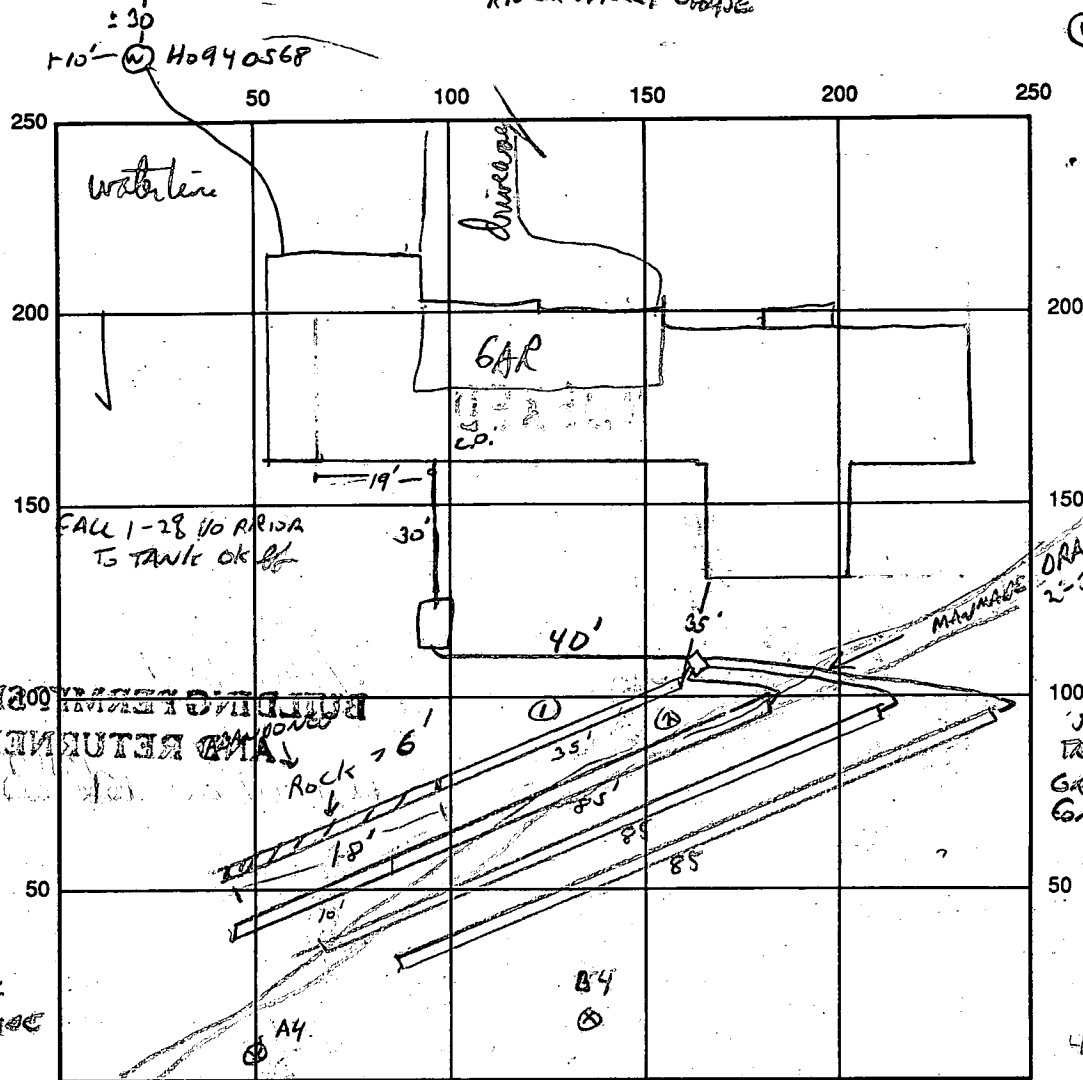
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED

AND RETURNED 8/31/2000

300126256
REPLACE DECK

A 47203



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BACK OF LOT

SEPTIC TANK LEVEL OK - MANHOLE REQDCLEANOUTS 1 AT WALL OF HOUSEDISTRIBUTION BOX LEVEL OKDRAIN FIELD/TITLE DEPTH 8' FT.TRENCH WIDTH 1' FT.INLET DEPTH 4' FT.EFFECTIVE GRAVEL DEPTH 4' FT.TOTAL LENGTH 121' 85' 85' FT.NUMBER OF TRENCHES 4ONE SIDEWALL/BOTTOM AREA 1160 SQ. FT.DRYWALL INSIDE DIAMETER — FT.EFFECTIVE DEPTH BELOW INLET — FT.ABSORBENT AREA — SQ. FT.REMARKS: 6/4/96 Rock in bottom of tank hole @ 9'6" + LAST 10' 12" OF 1ST TRENCH;BACKFILLED. SPECS REVISED TO 3' WIDE TRENCH, INLET AT 3' BOTTOM AT 5'3-85' TRENCHES TO BE ADDED TO EXISTING TRENCH, OK TO STONE 1ST TRENCHOK TO COVER TANK, TRENCHES MAY VARY TO 6' BELOW EX. GRADE. (2 STONE BELOW OUP. PIPETEST HOLES DUG @ A4, B4 OK TO 9'.WPT OK-7/23/96 HPDATE SYSTEM APPROVED 6/5/96INSPECTOR Hal Perry

APPLICATION

PERCOLATION TESTING

A 47203
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 6/12/91

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 PERCONTEE, INC.

ADDRESS 11900 TECH RD, SILVER SPRING MD. 20904 PHONE JOHN REUWER 740-2100 X291

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WEST FRIENDSHIP ESTATES Section II LOT NO 29

ROAD AND DESCRIPTION WEST IVORY RD. E RT 32, SOUTH OF RT. 70

TAX MAP 15 PARCEL # 42

SIZE OF LOT 3.00 AC +/- 1 AC TYPE BLDG SFD - 5 BRMS

BLDG PERMIT AND RETURNED 4-25-96
SERIAL # 64366
(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.

APPROVED BY John C. Reuer (SIGNATURE OF APPLICANT)
FOR PERCONTEE, INC. DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/12/91

THIS IS NOT A PERMIT

CKE-50000

SEQUENCE NO.
(MDE USE ONLY)

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

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

COUNTY
NUMBER

A# 47203

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

last name

first name

TOWN

LOT

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

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

TOP

BOTTOM

ENTER 0 IF FROM SURFACE

CASING RECORD

casing
types
insert
appropriate
code
below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN
CASING
TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

OTHER CASING (if used)

EACH
CASING

diameter
inch

depth (feet)
from to

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

STEEL

BRASS
BRONZE

OPEN
HOLE

PLASTIC

OTHER

DEPTH (nearest ft.)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

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47

48

49

50

51

SLOT SIZE 1

2

3

DIAMETER
OF SCREEN

(NEAREST
INCH)

GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

from

to

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

T

(E.R.O.S.)

W Q

74 75 76

70

72

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

ft.

WHEN PUMPING

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 WILL INSTALL PUMP 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

below

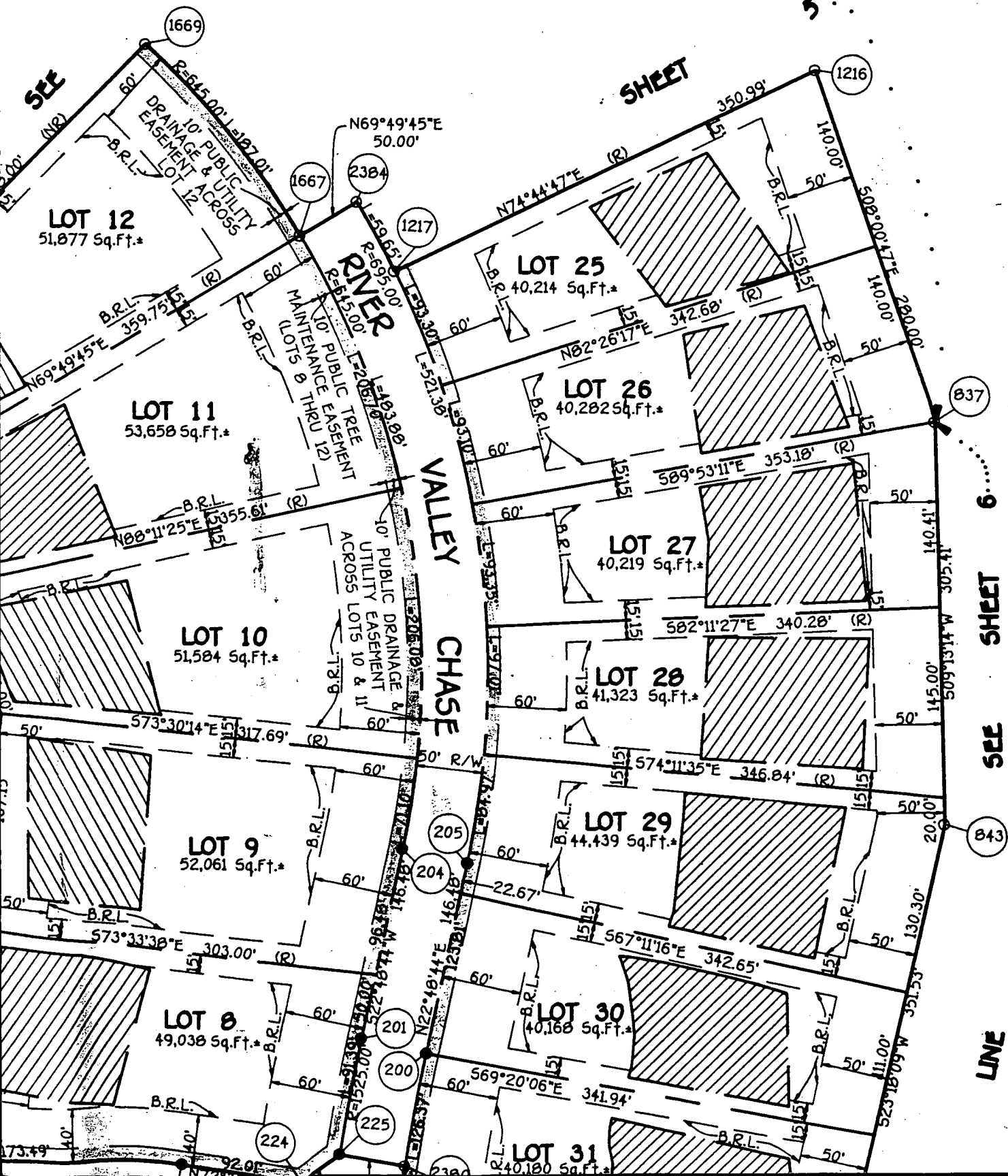
LAND SURFACE

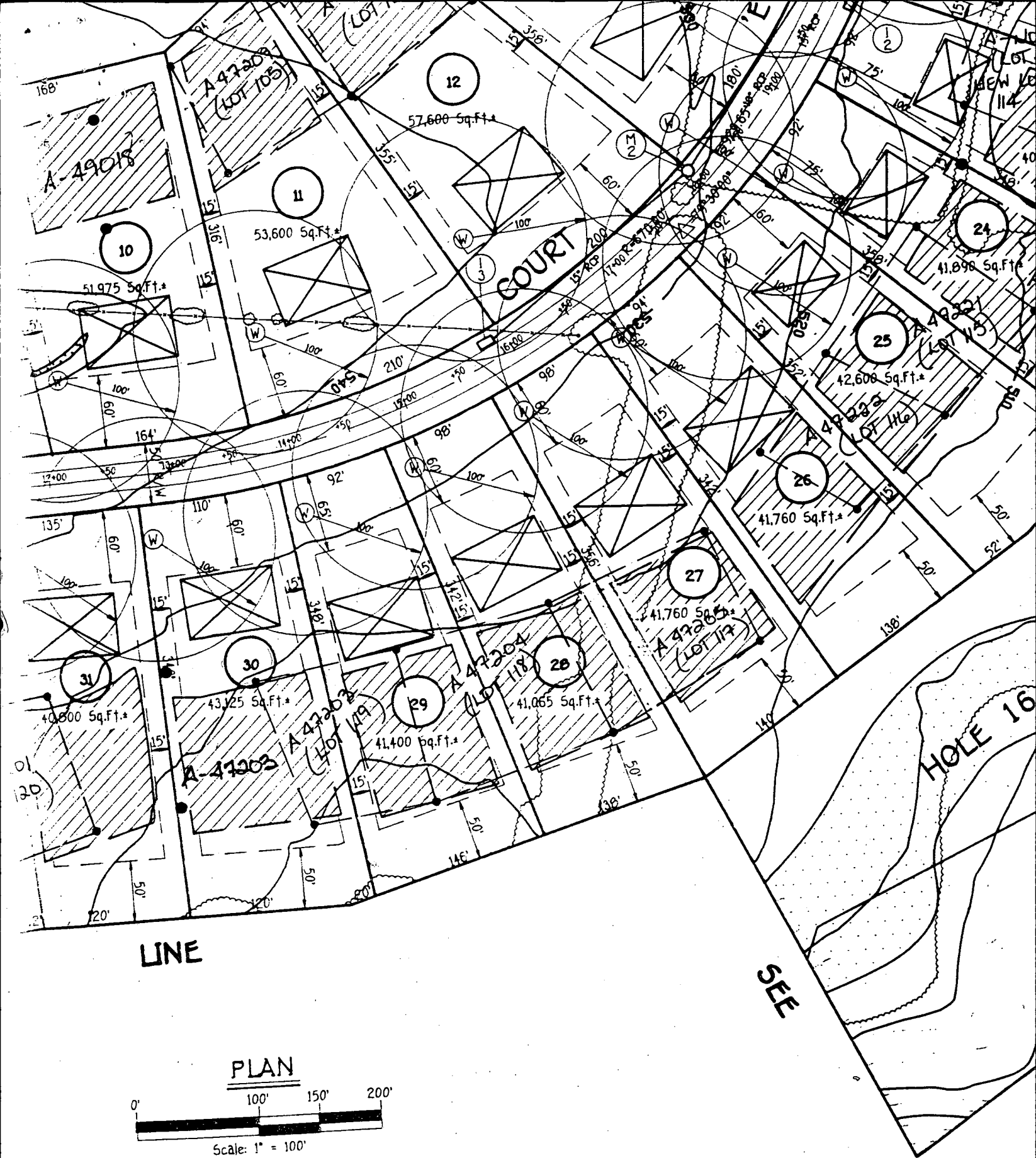
(nearest
foot)

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)

N 530,000





OWNER

NEW TOWN COMPANY
TECH ROAD
MARYLAND 20904

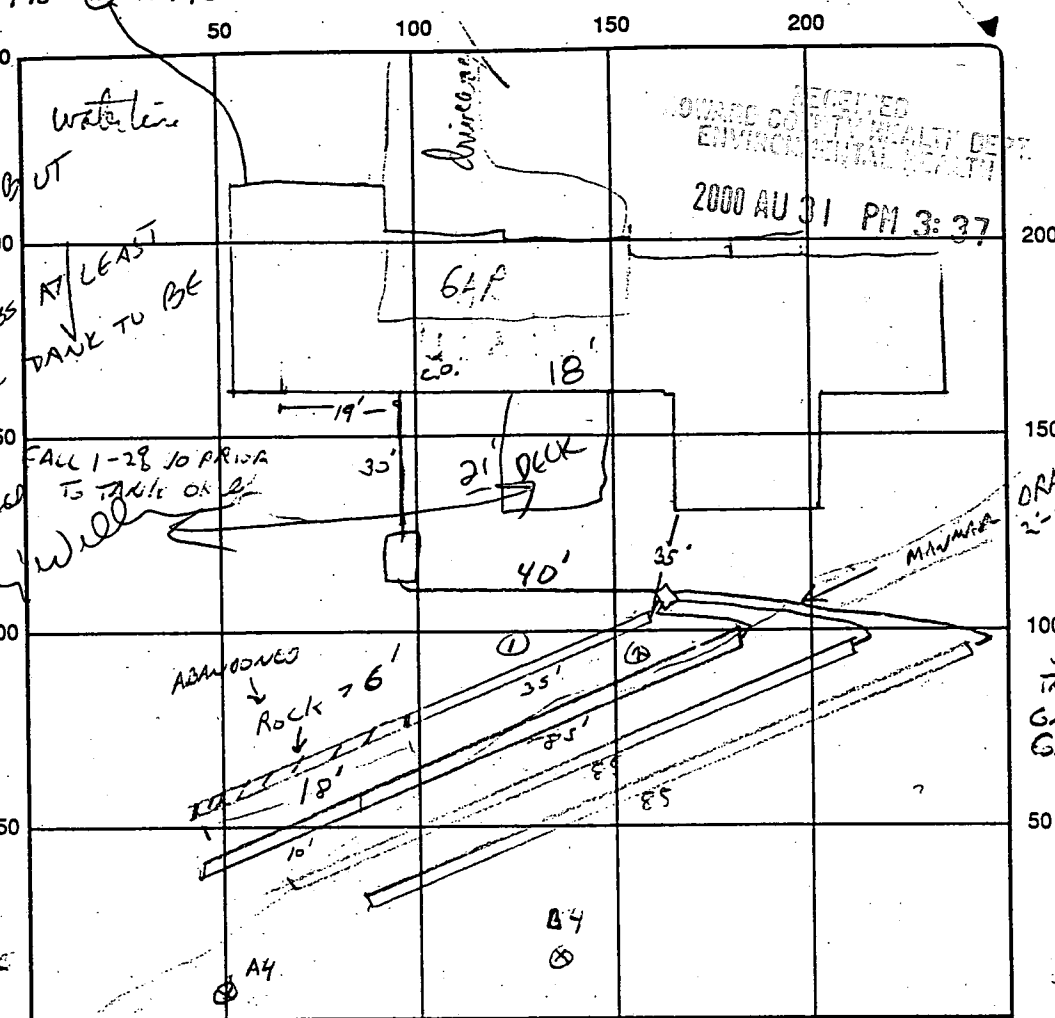
DEVELOPER

NEW TOWN COMPANY
c/o LAND DESIGN & DEVELOPMENT, INC.
10805 HICKORY RIDGE ROAD, SUITE 210
MARYLAND 21044

110-230 H0940568

B 60128256
PROPOSED DECK
DRAWING NOT TO
SCALE BUT
ADEQUATELY
DEMONSTRATES
9' TO 5601C
MAINTAINED
OK AS PROPOSED
8/31/00

6/4 LAST 10'
OF TRENCH 2
HAS 28"-40" ROCK
AT 5' BELOW GRADE



10 COUNTY HEALTH DEPAR
240 OF ENVIRONMENTAL HEAL
J BOX 476 ELLICOTT CITY, MARYLAND
TELEPHONE 461-9933

6/4/96
DRAINAGE SWALE
2'-3' IN HEIGHT.
TALL GRASS ON
SITE TO AFFECT
100 NOT CLEAR
SWALE MAY AFFECT
TRENCH INSTALLATION -
GRADE TO BE SET
ON EACH TRENCH.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BACK OF LOT

SEPTIC TANK LEVEL OK - MANHOLE REQD CLEANOUTS 1 AT WALL OF HOUSE

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 1 1/2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 135 2/3 FT.

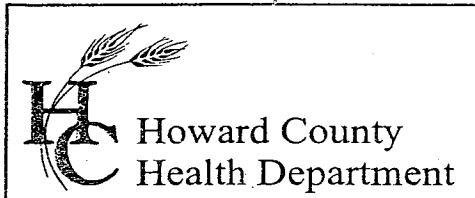
NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1160 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6/4/96 Rock in bottom of tank hole @ 9' 6" + LAST 10' 12" OF 1ST TRENCH;
BACKFILLED. SPECS REVISED TO 3' WIDE TRENCH, INLET AT 3' BOTTOM AT 5'
3-25' TRENCHES TO BE ADDED TO EXISTING TRENCH, OK TO STONE 1ST TRENCH
OK TO COVER TANK, TRENCHES MAY VARY TO 6' BELOW EX. GRADE. (2 STONE BELOW DIRT PIPE
TEST HOLES DUG @ A4, B4 OK TO 9'.
WPT OK-7/23/96

DATE SYSTEM APPROVED 6/5/96 INSPECTOR Hal Pump



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

December 14, 2004

Kenneth Moreland
3148 River Valley Chase
West Friendship, MD 20794

RE: 3148 River Valley Chase, *West Friendship Estates, Lot 29*

Dear Mr. Moreland:

We have received a variance requesting the required 10' setback to post and pier footings to the sewage disposal easement at the above referenced property be waived to 4'. In accordance with agency standards, an acceptable setback distance is no less than 5'. Therefore, your request is **denied**. A revised scaled drawing showing an acceptable setback distance can be used to rescind this denial.

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: File

December 2, 2004

Kenneth Moreland
3148 River Valley Chase
West Friendship, MD 20794

John Boris
Program Supervisor
Howard County Well & Septic Program
7178 Columbia Gateway
Columbia, MD 21046

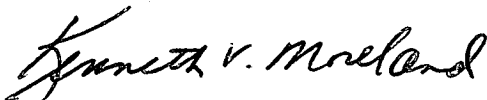
Dear Mr. Boris:

I am requesting a variance to the ten foot setback requirement from our septic easement for the construction of a gazebo on our property. Note on the attached drawings that two 12" footings are 4' feet and two 14" inch footings are 7' 11" from the easement. The gazebo is over 8' above grade. Should our current septic system fail or require service none of these footings or their associated posts should pose a problem for equipment or for the relocation of the drain field trenches.

If you have any questions please feel free to contact me either at my office, (410) 345-3525, cell (410) 812-2822 or home (410) 442-4660.

Thank you in advance for your favorable consideration.

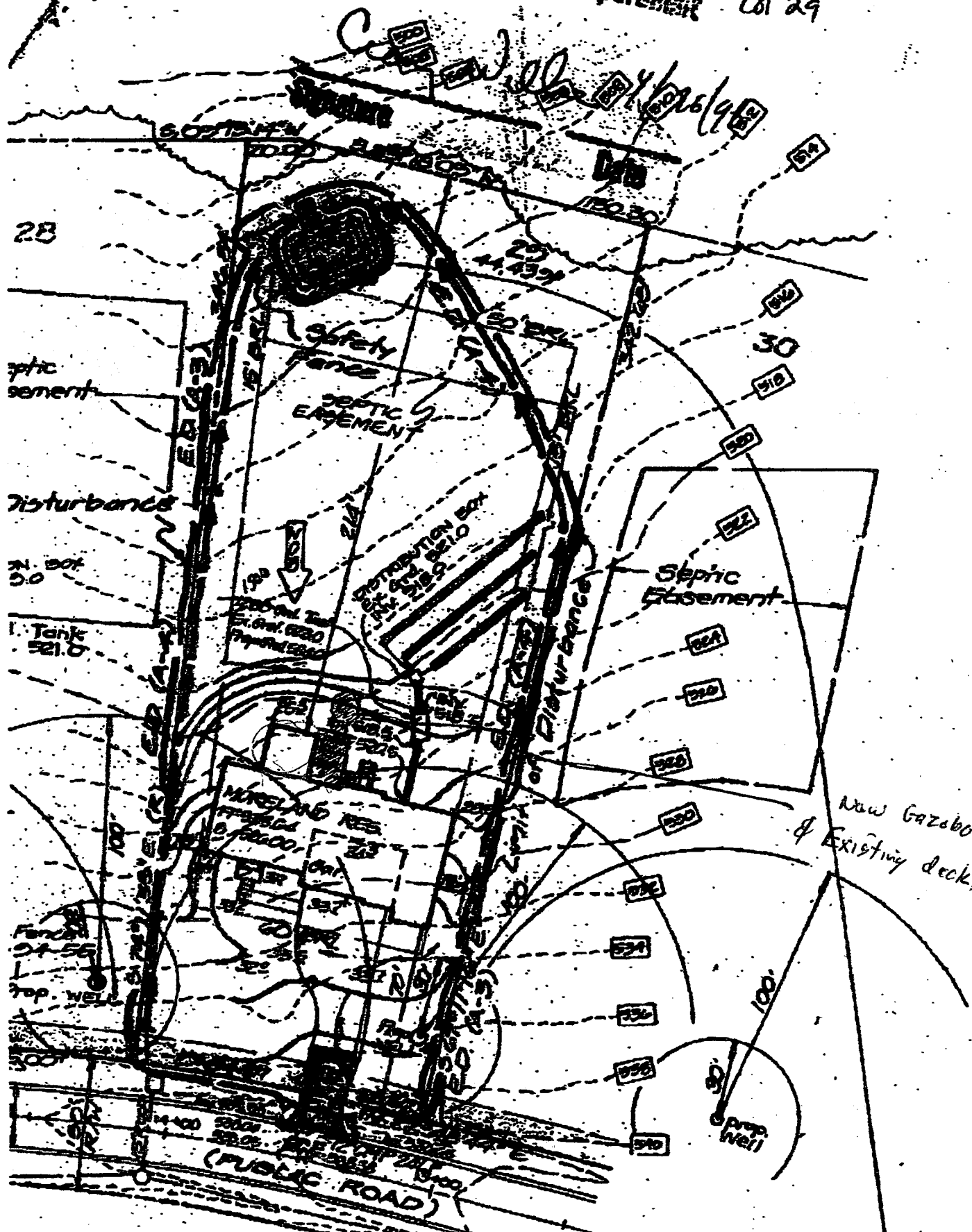
Sincerely,

A handwritten signature in cursive script that reads "Kenneth V. Moreland". The signature is written in dark ink and is positioned above the printed name.

Kenneth Moreland

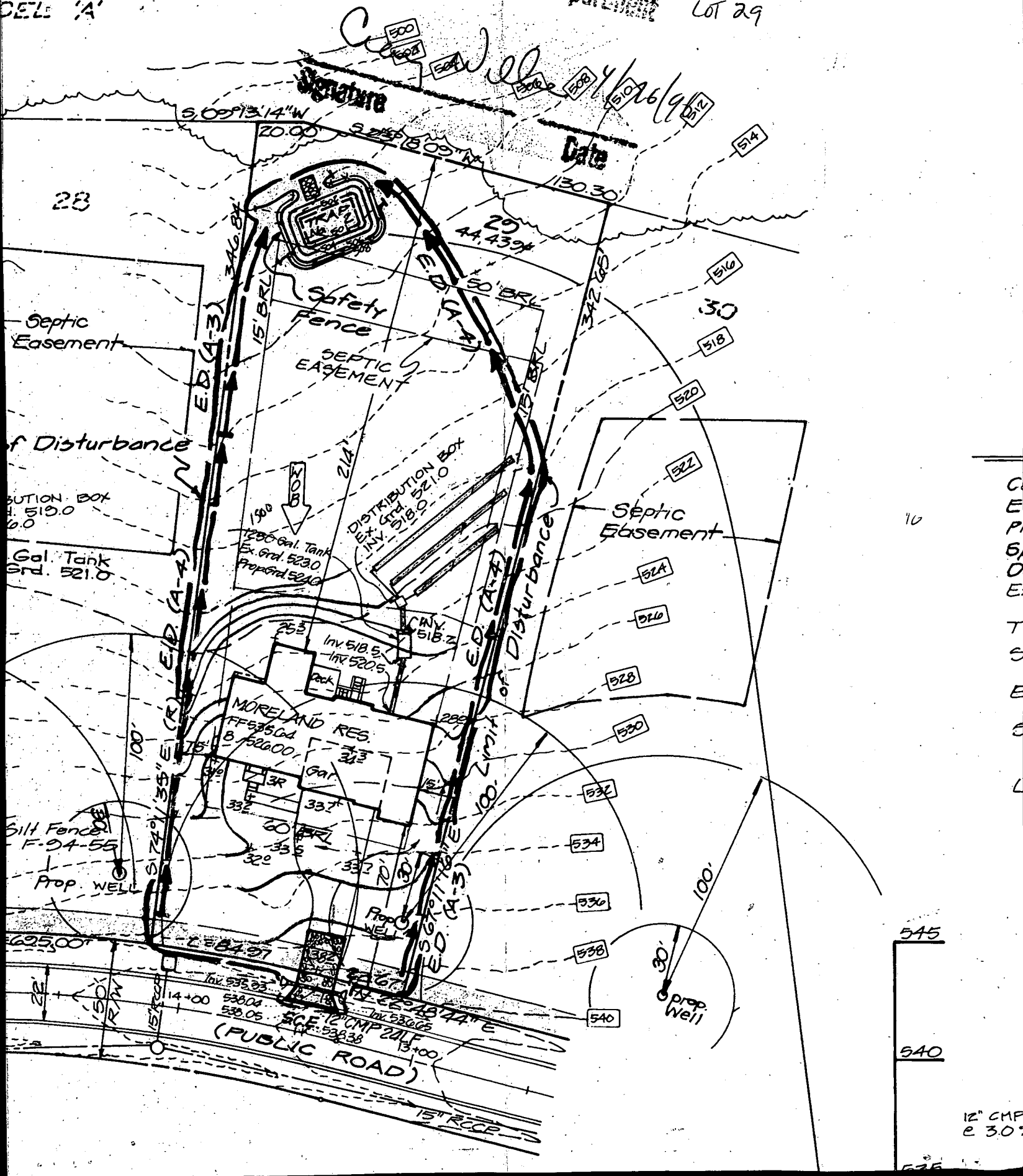
Septic System Plan
Howard County Health Department

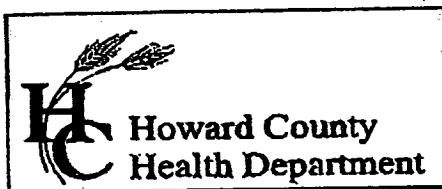
BP 64366
LOT 29



BP 64366
LOT 29

LOT 29





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(410) 313-2640 Fax (410) 313-2648
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website: www.hchealth.org

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West Friendship, MD 20794

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Well and Septic Program

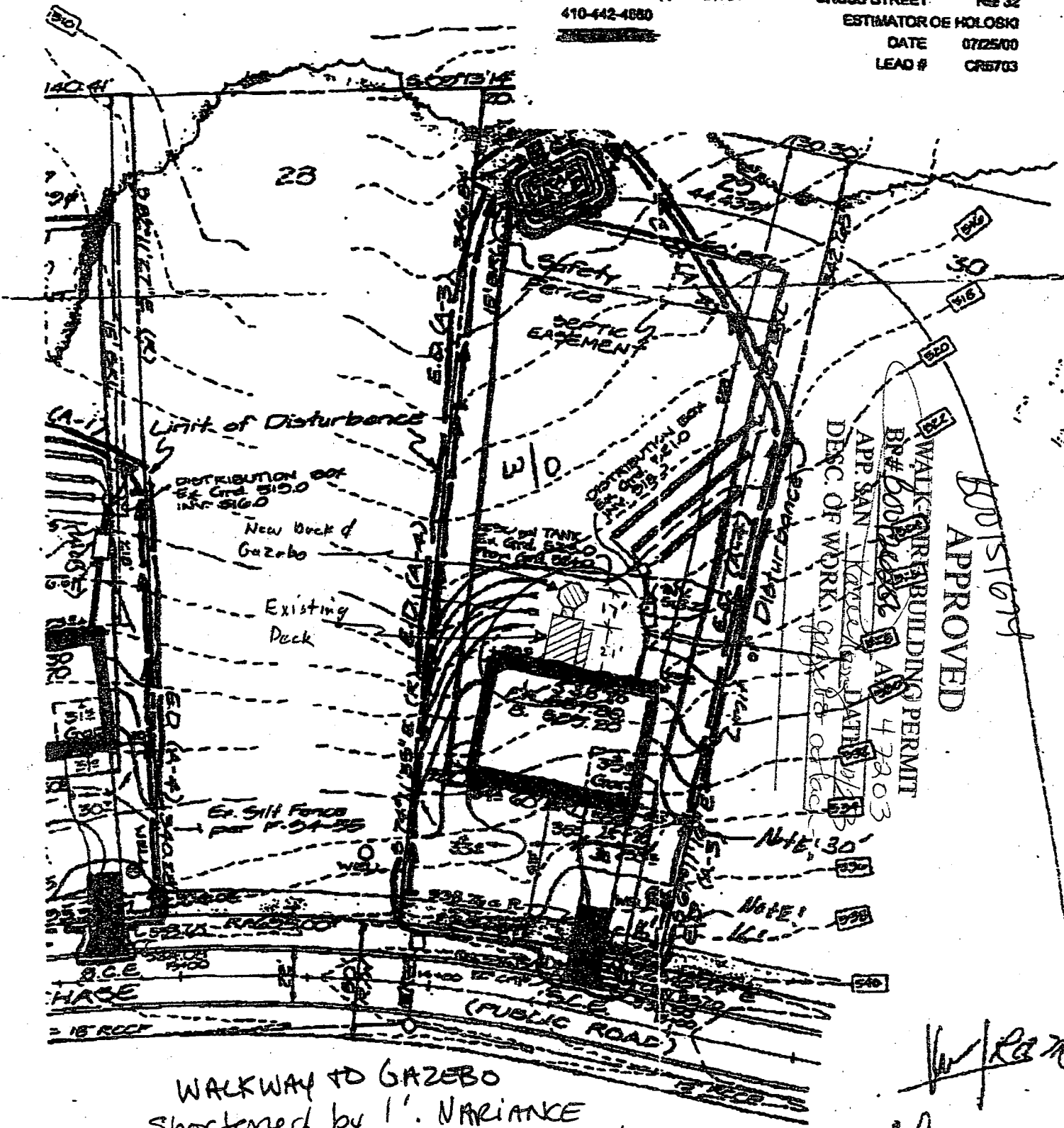
cc: File

**PRESERVATION
PARCEL 'A'**

Kan Maryland
3148 Silver Valley Chase
West Friendship, MD 21794
410-442-4080

PLAN IS
TO SCALE

COUNTY Howard
MAP GRID 10: A-6
CROSS STREET Rte 32
ESTIMATOR OF HOLOSIG
DATE 07/25/00
LEAD # CR5703



APPROVED

WALKWAY TO GAZEBO
BUILDING PERMIT
RP# 60012366
APR 24 4 23 03
DATE 4/23/03
DESC. OF WORK: walkway to gazebo

WALKWAY TO GAZEBO
Shortened by 1'. VARIANCE
response by JB on 12-14-04 OK'd 5' SETBACK

[Handwritten signature]
RP.