

LAYOUT 1-21-03 1-2pm INSP 4 \_\_\_\_\_  
 INSP 2 1-22-03 3pm INSP 5 \_\_\_\_\_  
 INSP 3 6/29/03 1pm INSP 6 \_\_\_\_\_

ISSUE DATE: 1/17/03  
 APPROVAL DATE: 6/27/03

**PERMIT  
INDEXED**

P 518515  
 A 511441-C

RPS#  
334635

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: The Estates at Sandhill LOT NUMBER: 27

ADDRESS: 2152 Grant Farm Court PROPERTY OWNER: Oak Hill Properties, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 PUBLIC WATER

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 235

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 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 around 55 feet from the highest corner easement stake. Run trenches on contour in both directions.
NOTES:	

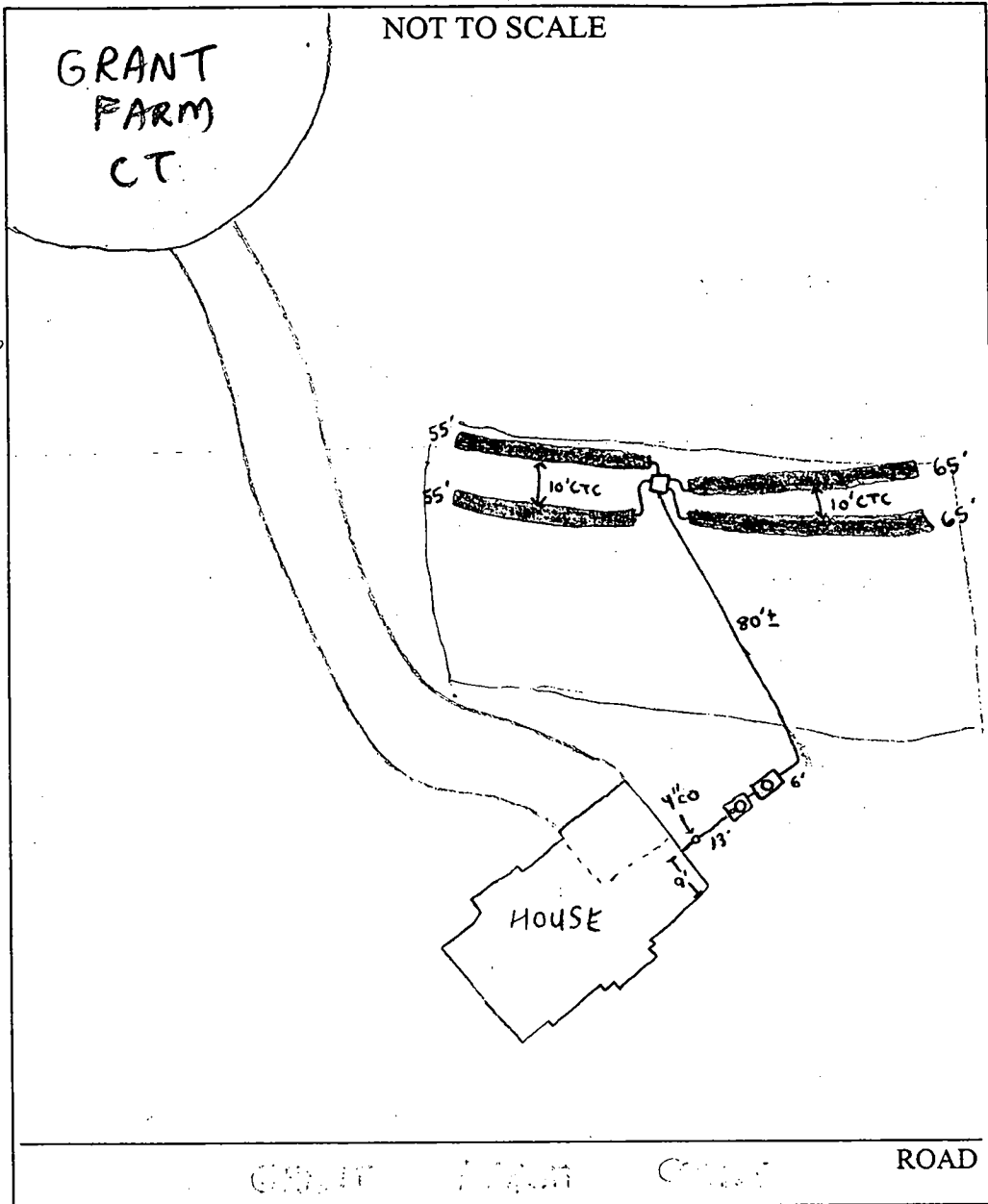
PLANS APPROVED: Brian Baker DATE: 11/18/2002

- 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 PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED AND RETURNED CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

7.9.03 800 142724-DECK

A511441-C



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		720ft <sup>2</sup>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	NA
MANHOLE LOC	center
6" PORT LOC	Front
WATERTIGHT TEST	NA
SEPTIC TANK 2 LEVEL <input checked="" type="checkbox"/>	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	NA
BAFFLE FILTER	NA
MANHOLE LOC	center
6" PORT LOC	Front
WATERTIGHT TEST	NA

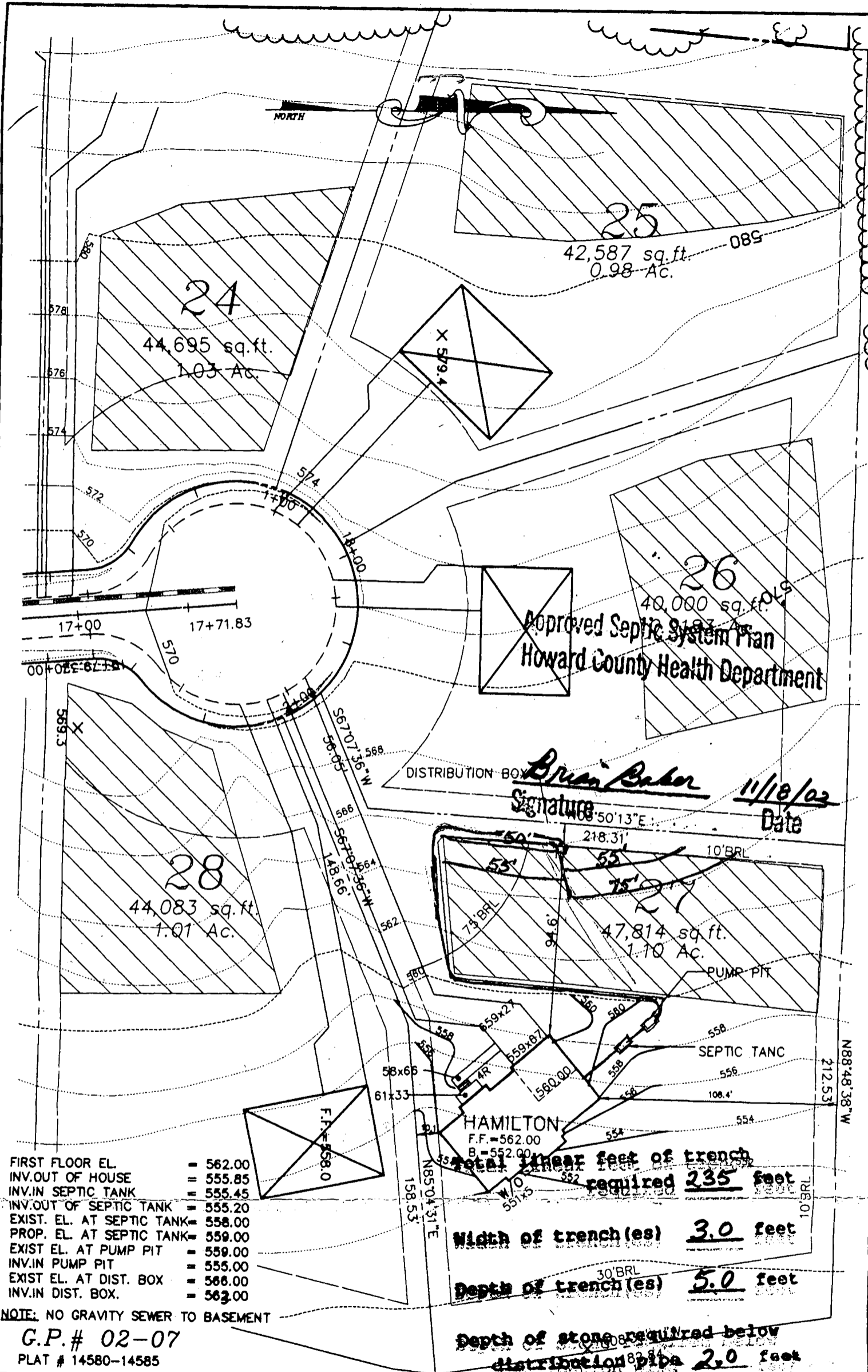
PRE-CONSTRUCTION 1-21-03 Area staked topo accurate. OK TO START (KW)

INSTALLATION 1/22/03 - OK TO COVER ALL WORK, SYSTEM COMPLETE

PENDING PUMP / ALARM TESTS (SRK)

6/27/03 Pump & Alarm tests OK (SG)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 6/25/03



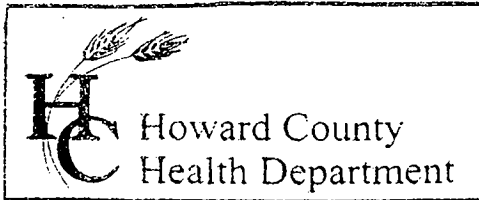
FIRST FLOOR EL.	= 562.00
INV. OUT OF HOUSE	= 555.85
INV. IN SEPTIC TANK	= 555.45
INV. OUT OF SEPTIC TANK	= 555.20
EXIST. EL. AT SEPTIC TANK	= 558.00
PROP. EL. AT SEPTIC TANK	= 559.00
EXIST. EL. AT PUMP PIT	= 559.00
INV. IN PUMP PIT	= 555.00
EXIST. EL. AT DIST. BOX	= 566.00
INV. IN DIST. BOX	= 563.00

**THE ESTATES AT SAND HILL**  
**PLOT PLAN LOT # 27**  
**2152 GRANT FARM COURT**

**MILDENBERG,  
 BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.P.	SCALE: 1"=50'	DATE: OCTOBER 16, 2002

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0296 Ball. (301) 621-5521 Wash. (410) 997-0298 Fax.



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(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

June 27, 2003

Oak Hill Properties, LLC  
107 Loundoun Street, SW  
Leesburg, VA. 20175-3105

**SENT VIA FAX TO 410-489-7079**

RE: The Estates @ Sand Hill, Lot # 27  
2152 Grant Farm Court  
BP# B00138885  
**PUBLIC WATER**

Dear Sir/Madam:

This is to advise you that the septic system for the above-referenced property has been installed and inspected. **Final approval of the septic system was granted on 6/27/2003.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

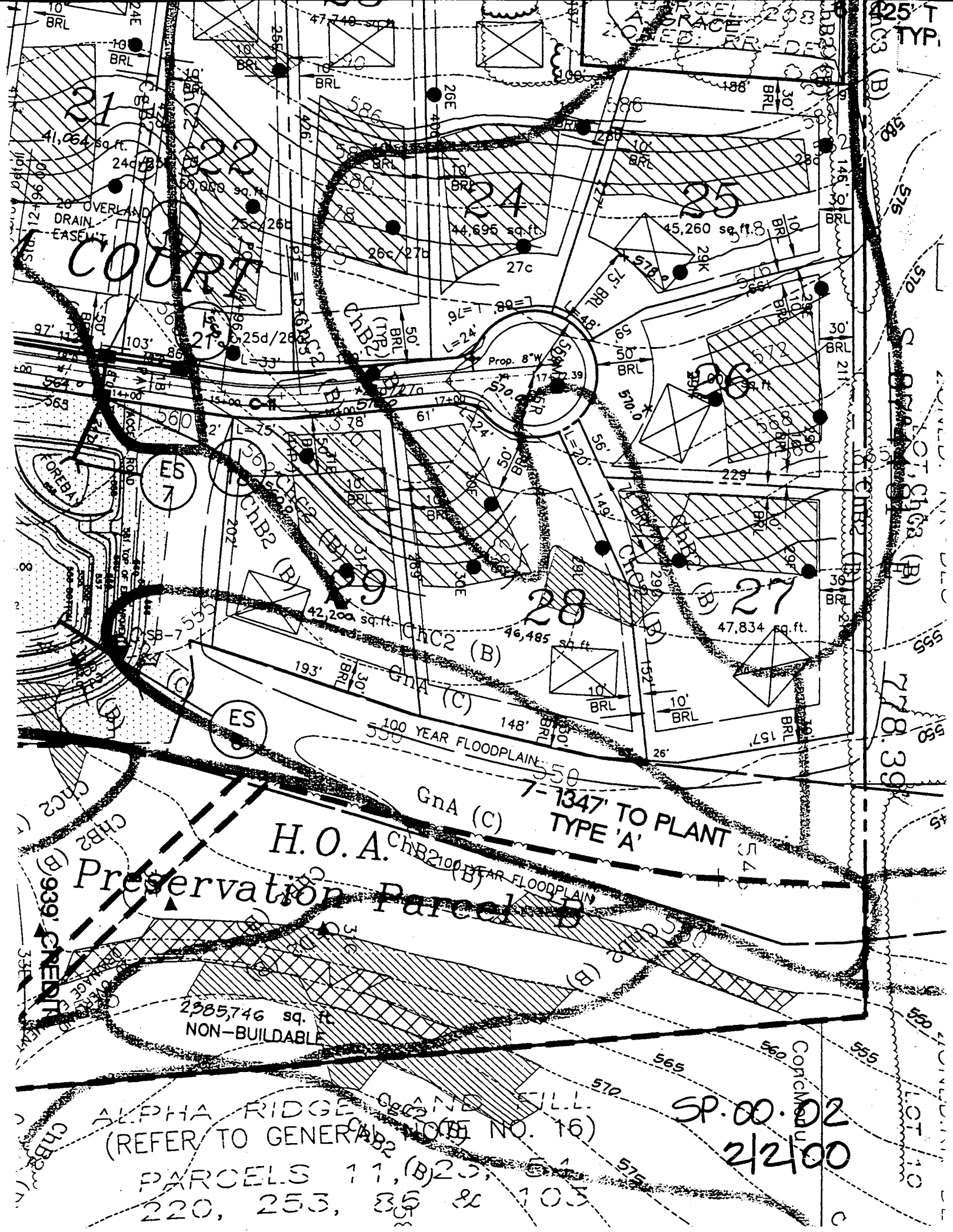
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

Stuart F. Oster  
Registered Environmental Sanitarian  
Well & Septic Program

cc: Building Inspector's Office  
File

225' TYP.



COURT

ES 7

ES 8

H.O.A. Preservation Parcel B

2385,746 sq. ft. NON-BUILDABLE

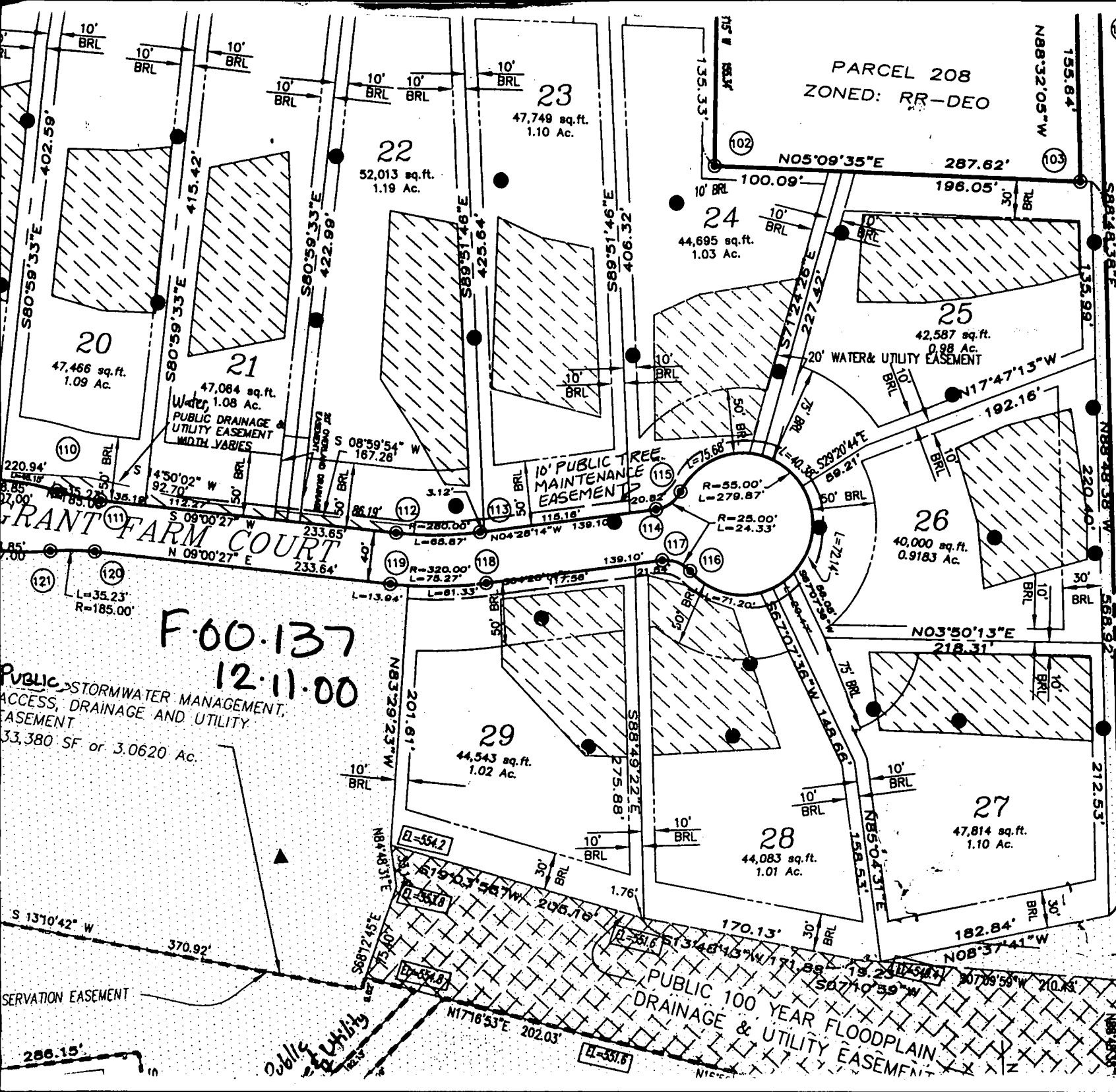
ALPHA RIDGE AND FILL (REFER TO GENERAL NOTE NO. 16)

PARCELS 11, (B)23, 220, 253, 335 & 103

SP.00.02  
2/2/00

778.39

LOT 10



PARCEL 208  
ZONED: RR-DEO

FOR CONTINUATION  
SEE DETAIL "A"  
BOTTOM OF THIS SHEET

BOSWELL PROPERTY  
PLAT NOS. 6249, 6250  
PARCEL 22  
ZONED: RR-DEO  
LOT 11

RANT FARM COURT

F.00.137  
12.11.00  
PUBLIC STORMWATER MANAGEMENT,  
ACCESS, DRAINAGE AND UTILITY  
EASEMENT.  
33,380 SF or 3.0620 Ac.

PUBLIC 100 YEAR FLOODPLAIN  
& UTILITY EASEMENT

507'41'36"W 659.69'

105

EL=546.4

PLA B

2

BOSWELL PROPERTY  
PLATS 6249 & 6250

N 88°41'38" W 212.53'

10' BRL

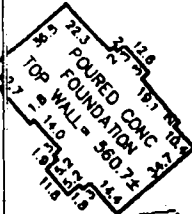
**LOT 27**  
47,814 S.F.  
1.10 AC.

SEPTIC AREA

94.9 ± 0.2'

30' BRL

PRESERVATION  
PARCEL B  
N 0837°41' W 182.84'



78.6 ± 0.2'

10' BRL

11.1 ± 0.2'  
N 85°04'31" E 158.53'

1/14/03  
OK(SRK)

LOT 26

N 03°50'13" E 218.31'

10' BRL



GRANT FARM COURT

S 67°07'36" W 56.05'

75'

S 67°07'36" W 148.66'

L 220.41  
R 55.00

LOT 28

PRESERVATION  
PARCEL B

**LOT 27**  
**THE ESTATES AT SAND HILL**  
LOTS 1 THRU 80  
NON-BUILDABLE PRESERVATION  
PARCELS A & B

**LEGEND**

- O/M = OVERMANG
- A/C = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER
- C = CHIMNEY
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- S = CONC STOOP

ADDRESS: GRANT FARM COURT

PLAT NO. 14583  
ELECTION DISTRICT No. 3  
HOWARD COUNTY, MARYLAND

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 OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**MILDENBERG BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 897-0288 Balt. (301) 821-5521 Wash. (410) 997-0288 Fax



FOUNDATION	DATE	FINAL	DATE
	12/23/2002		
DRAWN BY: M.E.S.	SCALE: 1" = 50'		
PROJECT NO. 00-074	LOCATION DRAWING		

JOHN B. MILDENBERG  
PROF. LAND SURVEYOR  
MARYLAND No. 10718

52806