

LAYOUT 11/18/04 - 11/18/04 INSP 4 \_\_\_\_\_

INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_

INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 11/15/2004P 521583APPROVAL DATE: 2/8/05A 511441-V**PERMIT**  
**INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
**3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Fogles Septic Clean, Inc

IS PERMITTED TO

INSTALL ☒ ALTER ☐ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670SUBDIVISION: Estates @ Sandhill LOT NUMBER: 44ADDRESS: 12081 Sandhill Manor Drive PROPERTY OWNER: Oak Hill Properties, LLCSEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐NUMBER OF BEDROOMS: 4SQUARE FEET PER BEDROOM: 180LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 2.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest possible location in the approved SDA as shown on the approved building permit plan.
NOTES:	Public water.

PLANS APPROVED: Kevin J. Bell  DATE: 4/21/04

NOTES: PERMIT VOID AFTER 2 YEARS

CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED

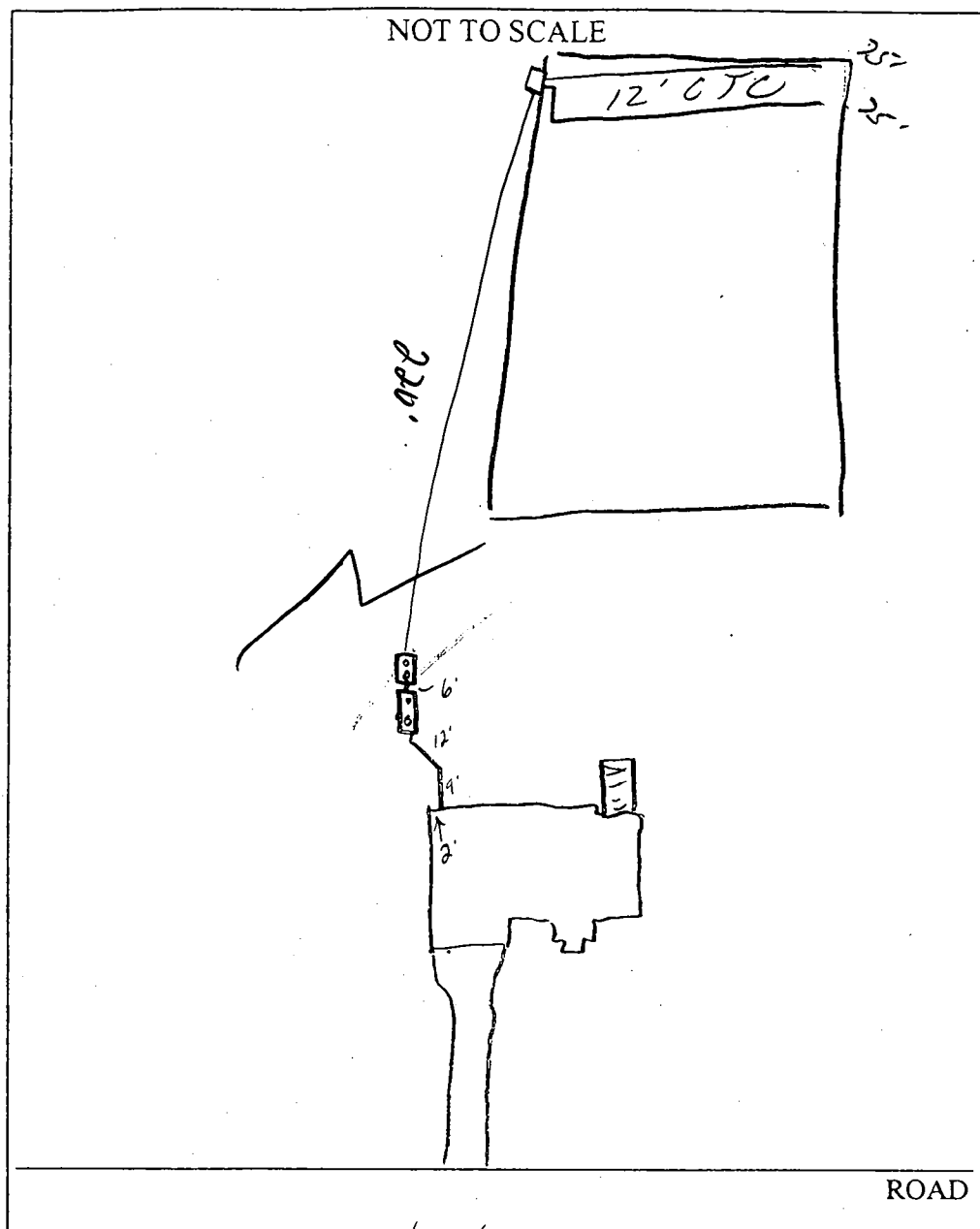
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED

MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL OR 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  
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A 511441-V



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3'</u>	<u>4'</u>	<u>6'</u>
NUMBER OF TRENCHES	<u>2</u>	
TOTAL LENGTH	<u>150'</u>	
ABSORPTION AREA	<u>450 sq'</u>	
DISTRIBUTION BOX LEVEL	<u>✓</u>	
DISTRIBUTION BOX BAFFLE	<u>✓</u>	
DISTRIBUTION BOX PORT	<u>✓</u>	

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	<u>✓</u>	
Comp CAPACITY	<u>1500</u>	GAL
SEAM LOC	<u>Top</u>	
TANK LID DEPTH	<u>2'</u>	
BAFFLES	<u>✓</u>	
BAFFLE FILTER	<u>—</u>	
MANHOLE LOC	<u>Front</u>	
6" PORT LOC	<u>Back</u>	
WATERTIGHT TEST	<u>—</u>	
SEPTIC TANK 2 LEVEL	<u>✓</u>	
CAPACITY	<u>1250</u>	GAL
SEAM LOC	<u>Top</u>	
TANK LID DEPTH	<u>2'</u>	
BAFFLES	<u>✓</u>	
BAFFLE FILTER	<u>—</u>	
MANHOLE LOC	<u>Front</u>	
6" PORT LOC	<u>Back</u>	
WATERTIGHT TEST	<u>—</u>	

PRE-CONSTRUCTION 11/18/04 - SRA staked, contours accurate. OK to install (2) 75' trenches, 4' invert, 6' bottom

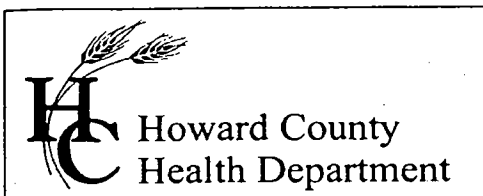
INSTALLATION 11/18/04 - Tanks set, 1 trench installed (SC)

11/18/04 - Complete system installed. OK to cover.

Pump & Alarm tests needed (SC) 2/4/05 alarm working but pump isn't getting water up to dist. box (BB) 2/8/05 Alarm working. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 2/8/05



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-1771 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Penny E. Borenstein, M.D., M.P.H., Health Officer

February 9, 2005

Oak Hill Properties, LLC  
5305 Jefferson Pike  
Frederick, MD 21703

**SENT VIA FAX TO 301-473-7143**

RE: The Estates at Sandhill, Lot 44  
12081 Sand Hill Manor Drive  
Marriottsville, MD 21104  
BP# B00147389  
**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 02/08/2005.**

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

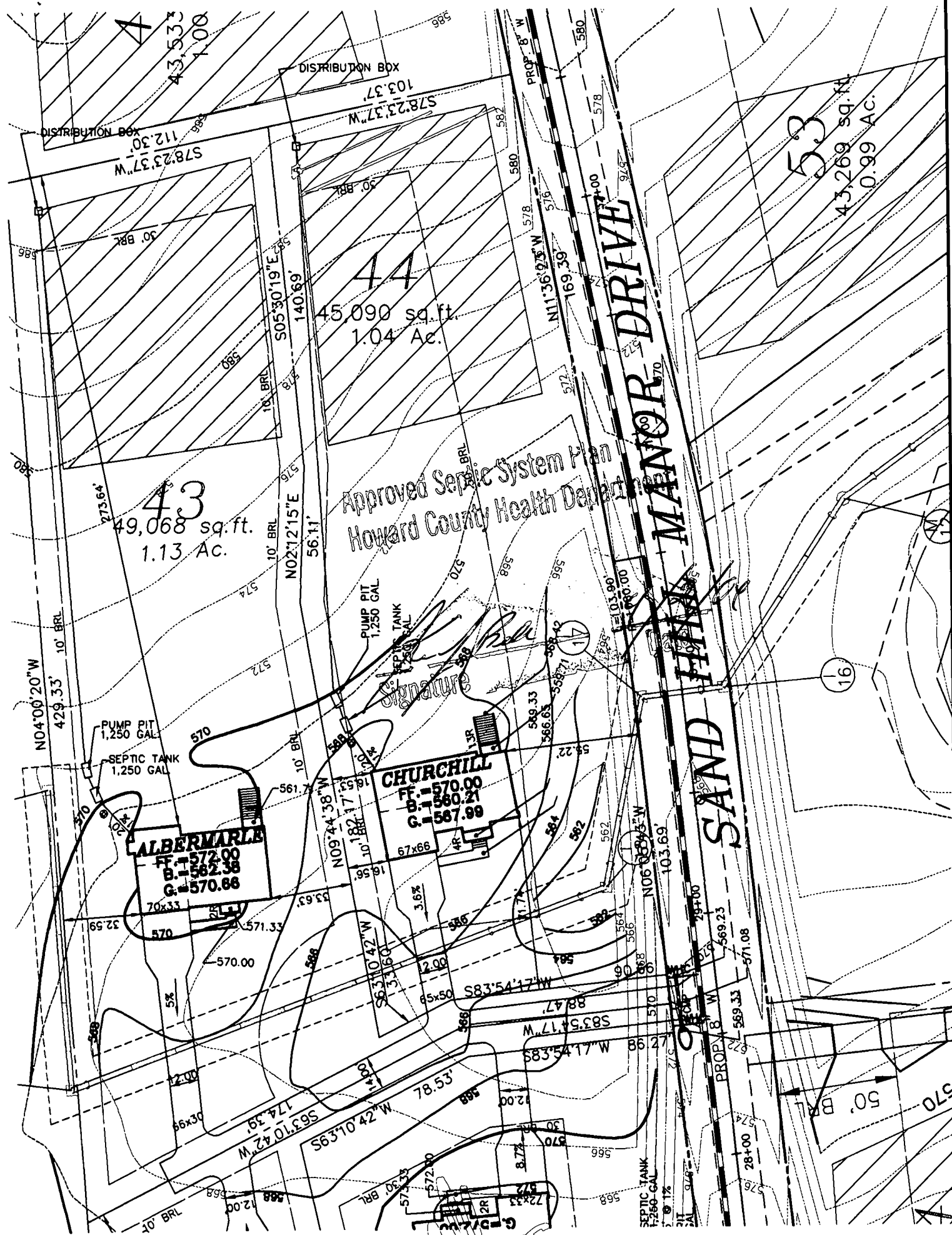
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

Brian Baker, R. S.  
Well & Septic Program

mlb

cc: Building Inspector's Office  
File

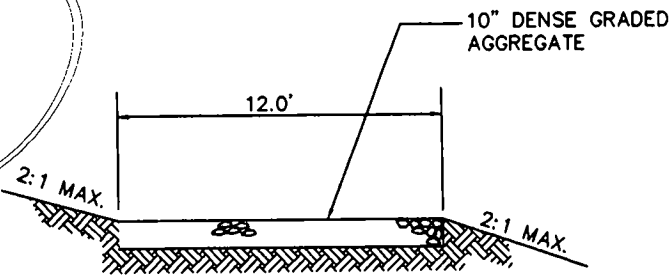


- FIRST FLOOR EL. = 570.00
- INV. OUT OF HOUSE = 565.50
- INV. IN SEPTIC TANK = 565.30
- INV. OUT OF SEPTIC TANK = 565.05
- EXIST. EL. AT SEPTIC TANK = 569.00
- PROP. EL. AT SEPTIC TANK = 568.30
- PROP. EL. AT PUMP PIT = 569.00
- INV. IN PUMP PIT = 565.00
- EXIST. EL. AT DIST. BOX = 583.50
- INV. IN DIST. BOX = 579.50

G.P. # 02-049  
PLAT # 14580-14585

NO GRAVITY SEWER TO BASEMENT

### TYPICAL DRIVEWAY SECTION



## THE ESTATES AT SAND HILL

PLOT PLAN LOT # 44  
12081 SAND HILL MANOR

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: MARCH 25, 2004



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

Engineers Planners Surveyors

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

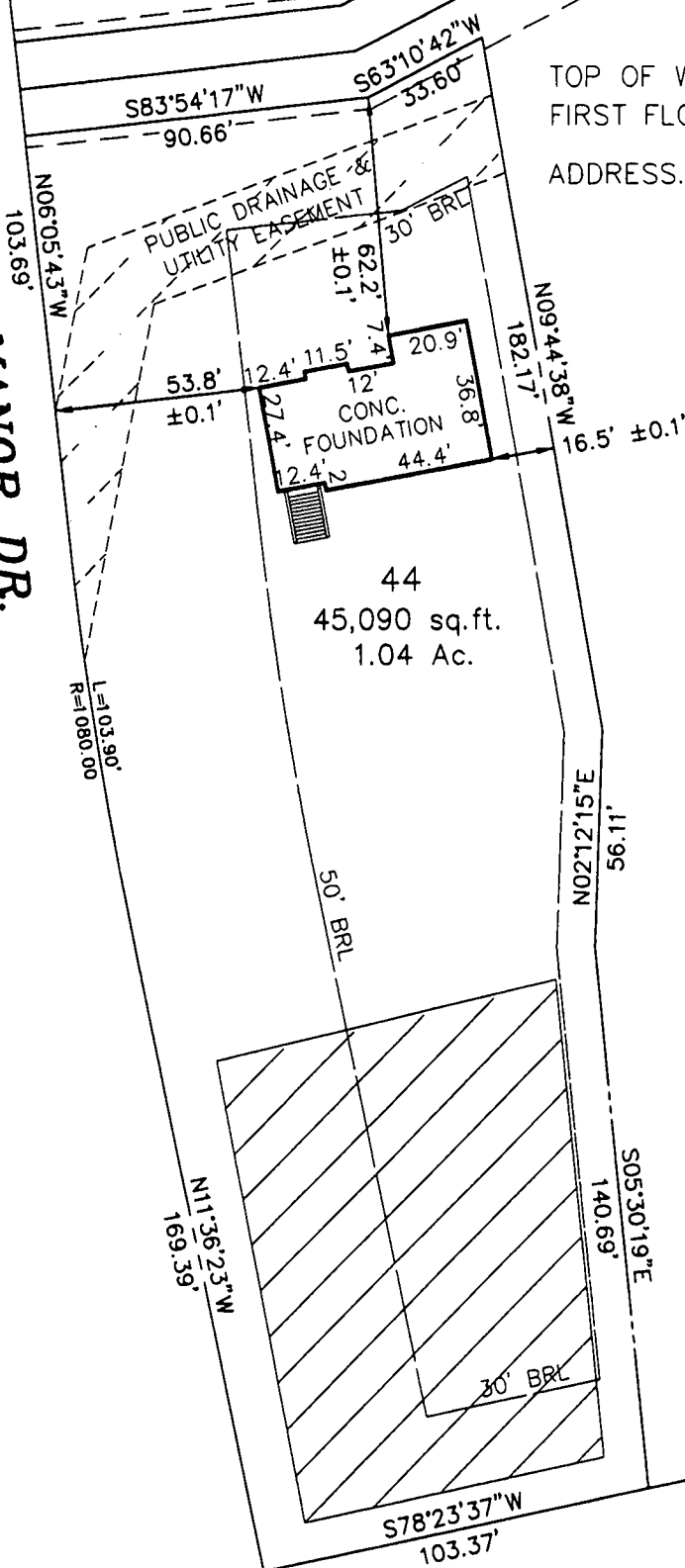
SAND HILL MANOR DR.

30' PRIVATE USE-IN-COMMON INGRESS  
EGRESS EASEMENT FOR LOTS 41 THRU 44

41

TOP OF WALL ELEV.= 570.9'±0.2'  
FIRST FLOOR ELEV. =

ADDRESS.: 12081 SAND HILL MANOR DRIVE



43

LOT 44

THE ESTATES AT  
SAND HILL

PLAT NO. 14585  
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.

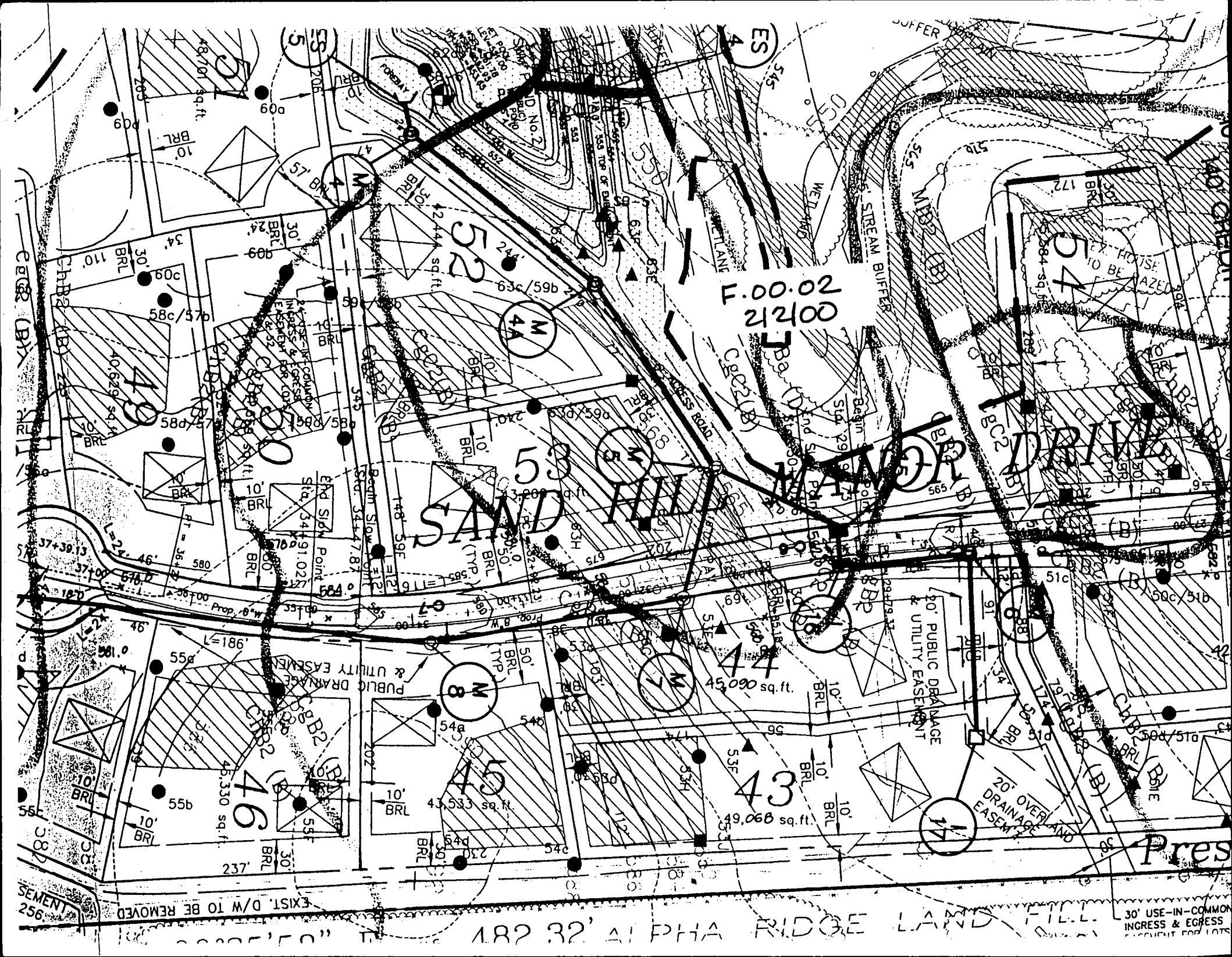


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FOUNDATION	DATE: 11/15/04	FINAL	DATE:
DRAWN BY: C. CONWAY	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		





F.00.137  
12.11.00

Public STORMWATER MANAGEMENT,  
ACCESS, DRAINAGE & UTILITY EASEMENT  
104,322 Sq. Ft. OR 2.3949 Ac.

AFFORESTATION  
FOREST CONSERVATION EAS  
P/O AREA NO. 2

