

LAYOUT 7/8/04 - 10 Aug INSP 4 \_\_\_\_\_  
 INSP 2 7/9/04 F/U INSP 5 \_\_\_\_\_  
 INSP 3 7/15/04 10 am INSP 6 \_\_\_\_\_

03334724

ISSUE DATE: 6/4/2004

P 520400

APPROVAL DATE: 9/10/04

A 511441-K

**PERMIT  
INDEXED**

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

RPS#  
03-334724

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670  
 SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 35  
 ADDRESS: 11920 Mekenie Court PROPERTY OWNER: Oak Hill Properties, LLC  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 210  
 LINEAR FEET OF TRENCH REQUIRED: 200 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 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 as shown on the approved building permit plan. Determine trench layout at time of initial inspection. Run trenches @ highest elevation of SDA: 12' center to center. Sec if true topo allows 2 100' long trenches.
NOTES:	Gravity basement service not proposed.

PLANS APPROVED: Kacie Noonan KJB 6/1/04 DATE: 3/31/04

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

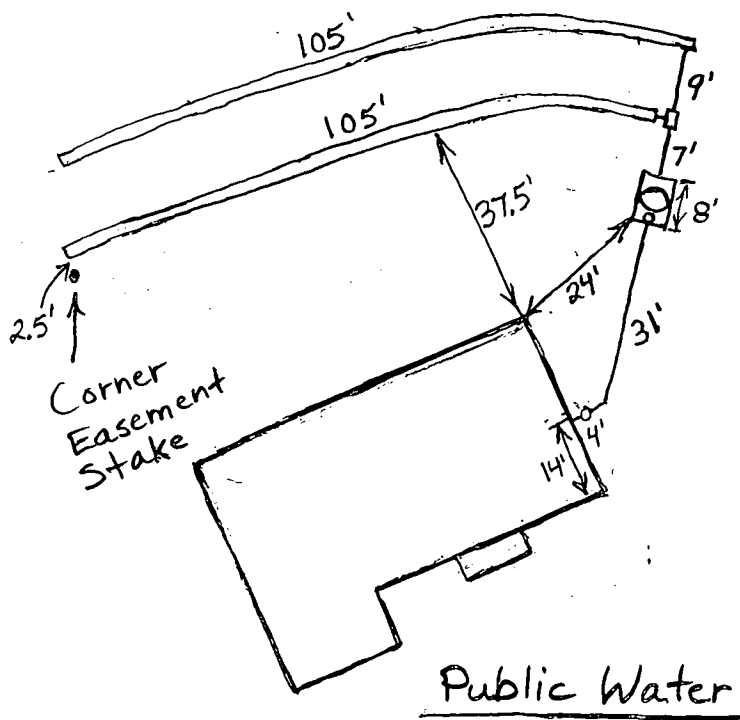
**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS  
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED AND RETURNED**  
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

9/15/05 B00156024-DECK

A511441-K

NOT TO SCALE



Mekenie Court

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		210
ABSORPTION AREA		630+ Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	6"-12"
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 7/8/04 To put distribution box in the center of the top of the easement and run trenches in both directions. (BB)

INSTALLATION 7/9/04 No work done. (BB) 7/15/04 Need house connection. O.K. to backfill. Able to install 2 trenches on contour from side of easement. (BB) Unable to verify house connection from outside - no water. But pipe sticking out of basement wall. (BB)

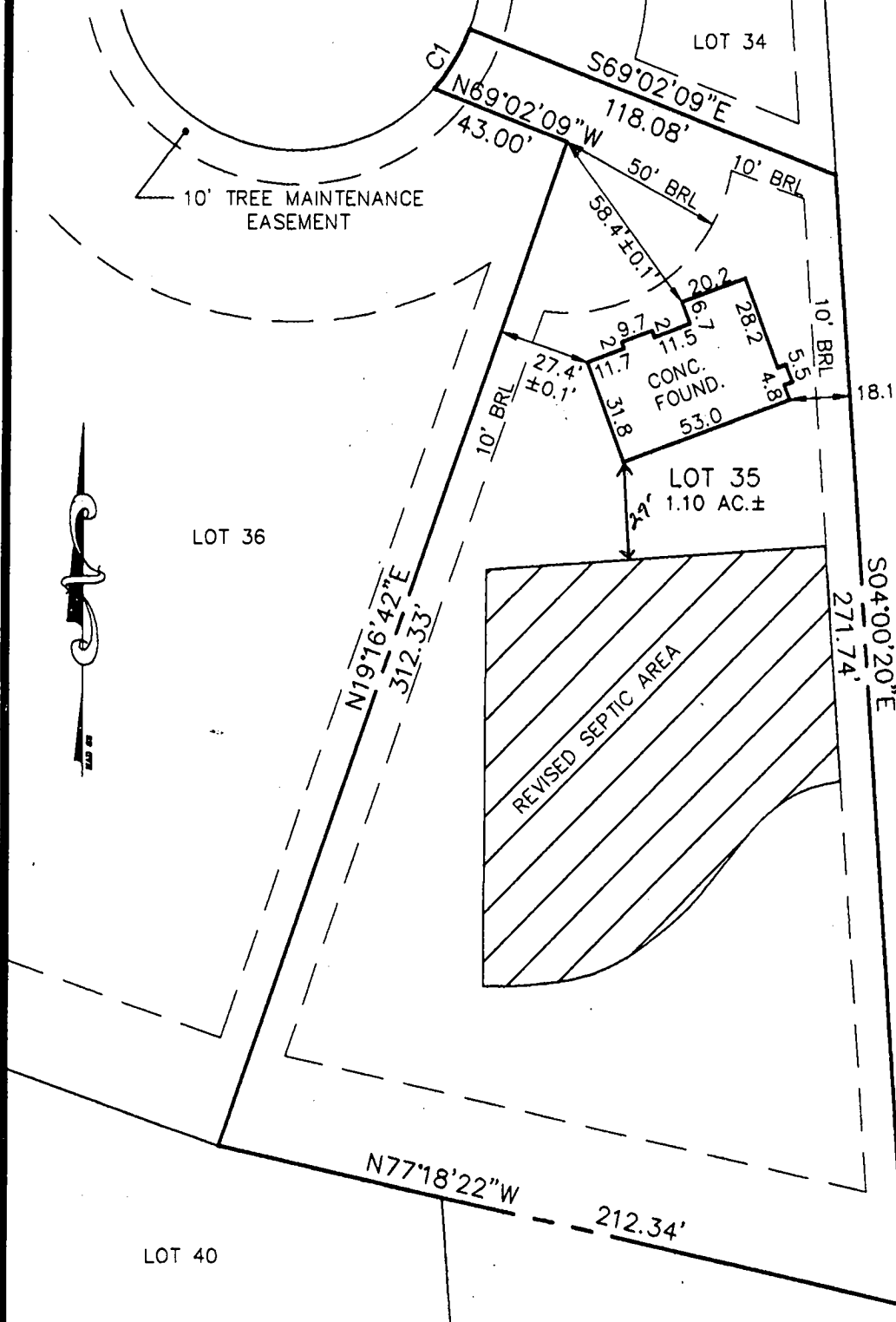
CHRYSLER TRUCK FINANCIAL  
CONSTRUCTION DIVISION

FINAL INSPECTOR B Baker

DATE OF APPROVAL 9/10/04

# MEKENIE COURT

CURVE TABLE					
CURVE	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DIST.
C1	55.00	20.47	21°19'25"	N31°37'34"E	20.35



5/28/04  
 House moved  
 South + East  
 (5') (5')  
 wall check ok  
 (KJB)

LOT 35  
**THE ESTATES AT SAND HILL**

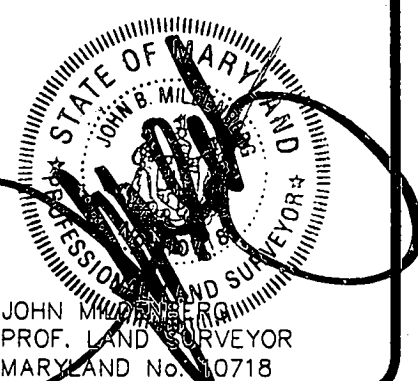
TOP OF WALL ELEV. = 600.0' ± 0.2'  
 FIRST FLOOR ELEV. =  
 ADDRESS.: 11920 Mekenie Court

PLAT NO. 14585  
 ELECTION DISTRICT NO. 3  
 HOWARD COUNTY, MARYLAND

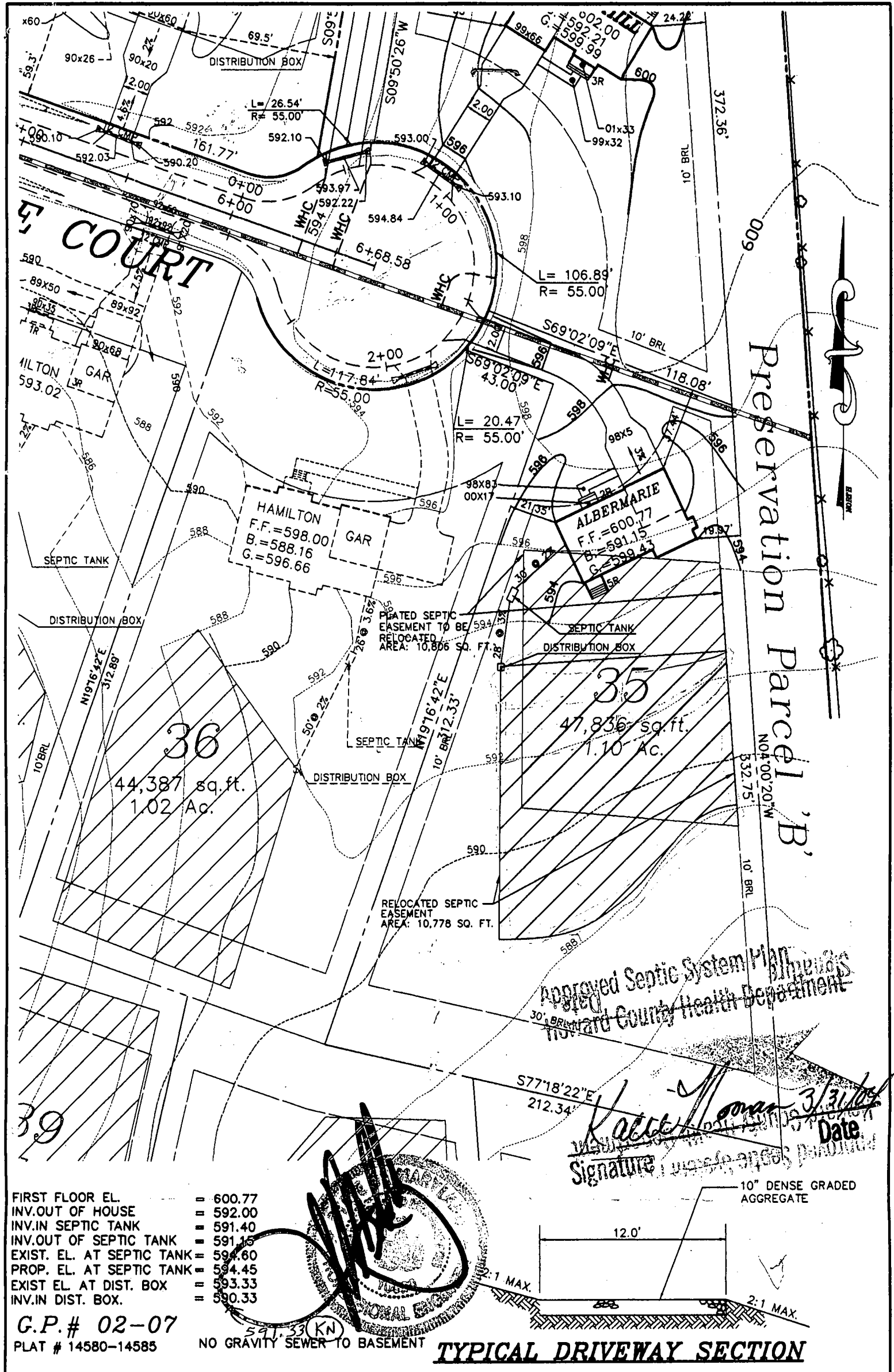
THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

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

Engineers Planners Surveyors  
 6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 987-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 11/25/03	FINAL	DATE: 03/15/04
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		



- FIRST FLOOR EL. = 600.77
- INV. OUT OF HOUSE = 592.00
- INV. IN SEPTIC TANK = 591.40
- INV. OUT OF SEPTIC TANK = 591.15
- EXIST. EL. AT SEPTIC TANK = 594.60
- PROP. EL. AT SEPTIC TANK = 594.45
- EXIST. EL. AT DIST. BOX = 593.33
- INV. IN DIST. BOX = 590.33

G.P.# 02-07  
 PLAT # 14580-14585

NO GRAVITY SEWER TO BASEMENT

Approved Septic System Plan  
 Howard County Health Department

*Katherine...*  
 Signature Date 3/31/04



**TYPICAL DRIVEWAY SECTION**

**THE ESTATES AT SAND HILL**  
 PLOT PLAN LOT # 35  
 11920 MEKENIE COURT

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

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: MARCH 14, 2004

6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

# APPLICATION

PERCOLATION TESTING

A 511435

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 2/24/99

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

DIVISION Sand Hill Property LOT NO. 1 though 78

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. TYPE BLDG. Single Family Dwelling  
(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.

Oak Hill Properties, LLC

Kevin B. Rogers  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE  
43e

orange  
brn  
SiLM  
pockets  
of 40%  
shale

dark  
orange  
SiSalm

lgt or  
to white  
Salm

43f

mottled  
CLM

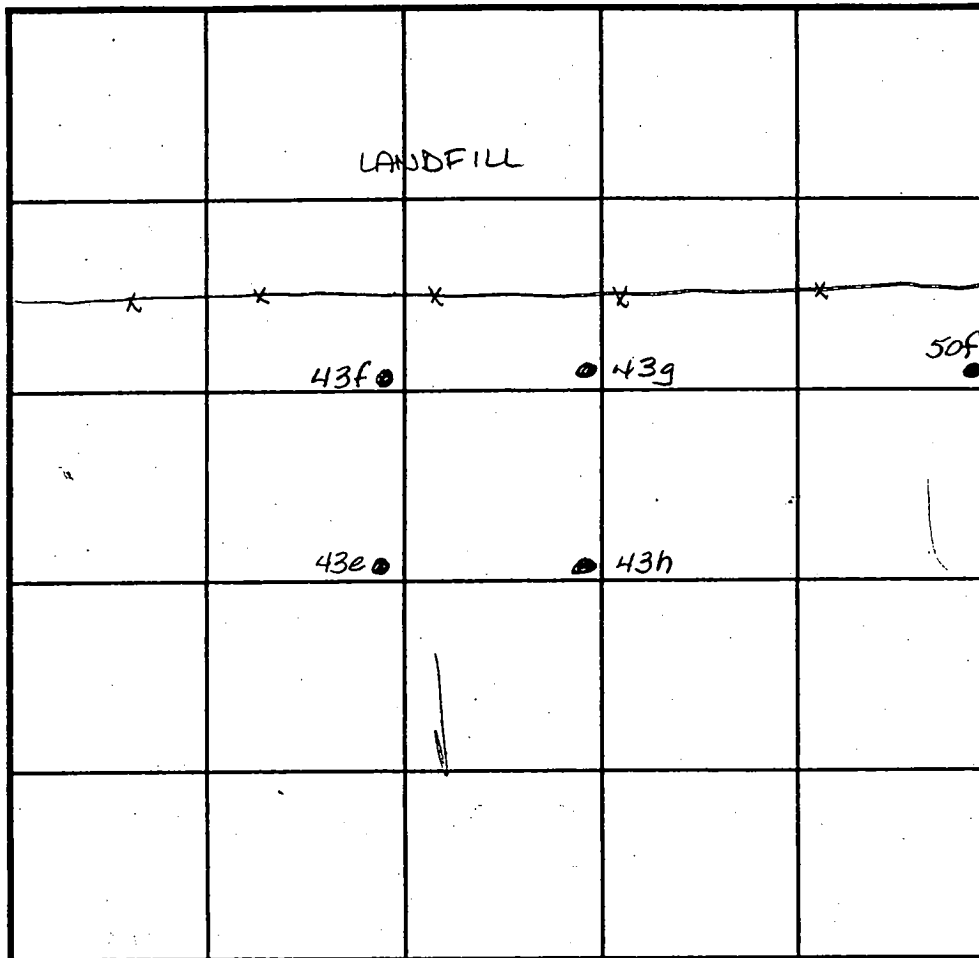
dark  
red  
Salm  
micaceous

15%  
shale  
turning  
to darker  
brown  
@  
bottom

43h

bright  
red  
SiCLM

pink  
Salm



SOIL PROFILE  
43g

orange  
brown  
SiCLM

orange  
red  
SiSalm

lgt tan  
Salm

50f

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/4/99	43e	3.5 V12.0	2:09	2:12	2:12	2:16	3min
		7.5 V12.0	2:10	2:11	2:11	2:13	2min
	43h	3.5 V12.0	2:25	2:30	2:30	2:41	11min
	43g	4.0 V12.0	2:27	2:31	2:31	2:39	8min
	50f	3.5 V12.0	2:35	2:39	2:39	2:43	4min
	43f	Visual to 12.0	- see profile		—		OK

REMARKS \_\_\_\_\_

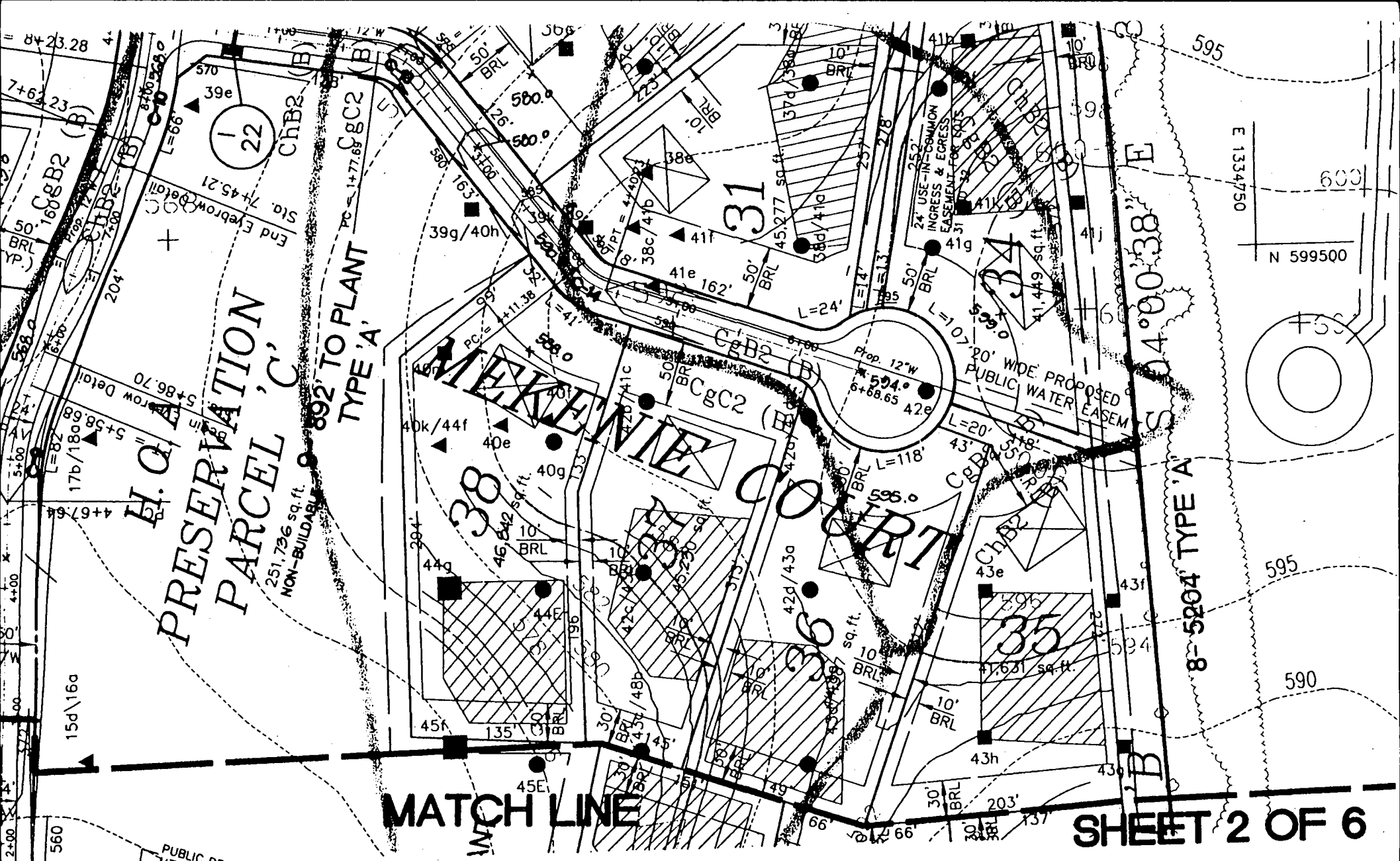
TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

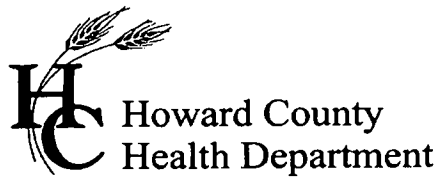
INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4.0' SQ. FT./BEDROOM \_\_\_\_\_





SP.00.02  
2/2/00





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

September 10, 2004

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

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

RE: Estates at Sandhill, Lot 35  
11920 Mekenie Court  
Marriottsville, MD 21104  
BP# B00147018  
**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 09/10/2004.**

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.

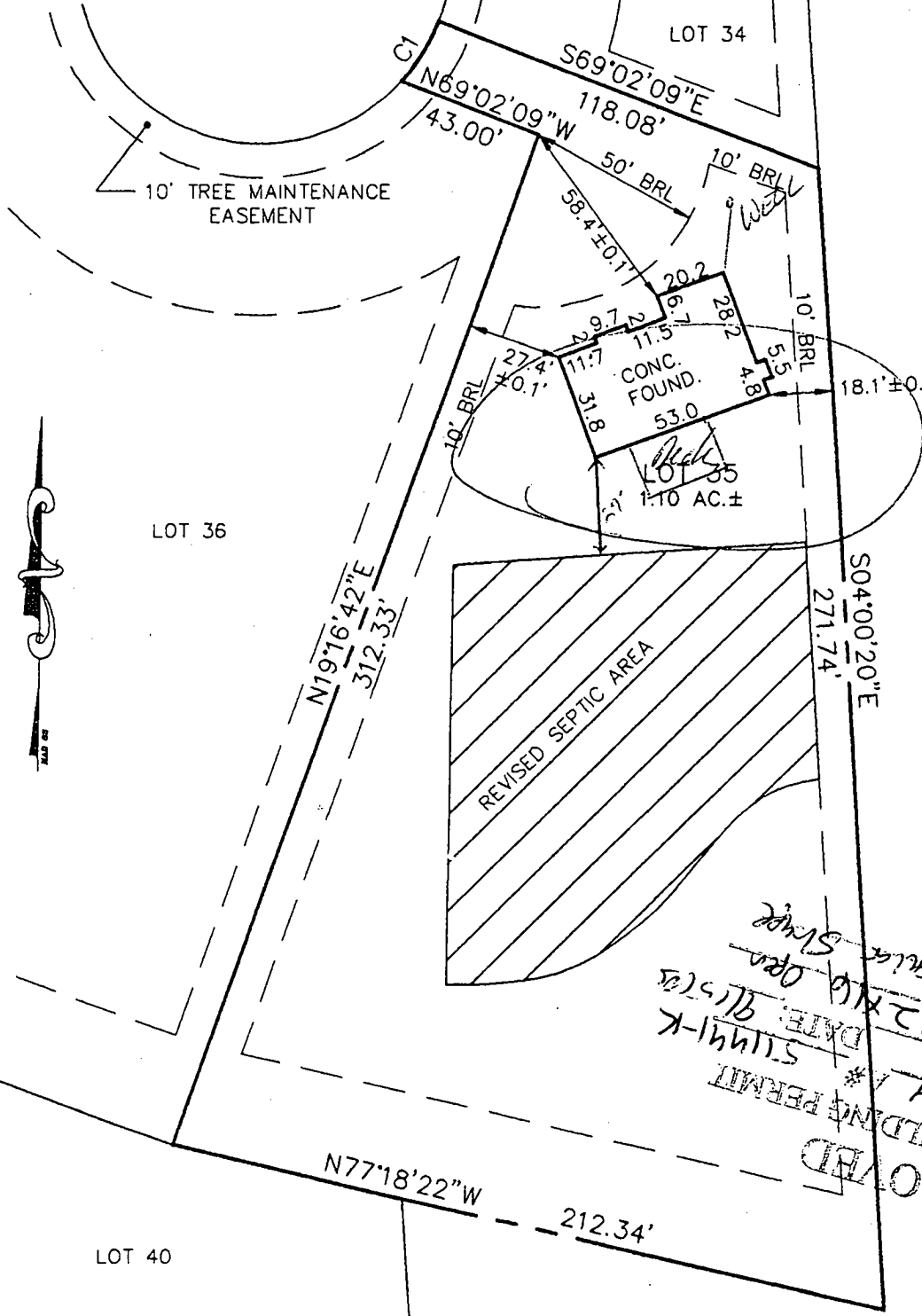
Approving Authority,

Brian Baker, R. S.  
Well & Septic Program

mlb  
cc: Building Inspector's Office  
File

# MEKENIE COURT

CURVE	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DIST.
C1	55.00	20.47	21°19'25"	N31°37'34"E	20.35



5/28/04  
 House moved  
 South + East  
 (5) (5)  
 walk check ok  
 (KJB)

APPROVED  
 WALK-THRU BUILDING PERMIT  
 BP# 602150024  
 APP SAN PH  
 DESC. OF WORK: 22'x10' Open  
 DATE: 5/14/04  
 511441-K  
 Wood Deck, 11'x10' Open  
 Slab

## LOT 35 THE ESTATES AT SAND HILL

TOP OF WALL ELEV. = 600.0' ± 0.2'  
 FIRST FLOOR ELEV. =  
 ADDRESS.: 11920 Mekenie Court

PLAT NO. 14585  
 ELECTION DISTRICT NO. 3

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