

05 438 934

410-984-0007

LAYOUT AM

Fined PM-Cater

LAYOUT 3/4/04 10 AM

INSP 4

INSP 2 3/4/04 PM

INSP 5

INSP 3

INSP 6

ISSUE DATE: 3/2/2004

APPROVAL DATE: 5/17/04

**PERMIT  
INDEXED**

P 520075

A 518002

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

Hatfields Equipment

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS: 13785 Burntwoods Rd, Glenelg

PHONE NUMBER: 301-854-6172

SUBDIVISION: James Brown Property

LOT NUMBER: 1

ADDRESS: 15179 Triadelphia Mill Road

PROPERTY OWNER: KD Builders

SEPTIC TANK CAPACITY (GALLONS): 1250

OUTLET BAFFLE FILTER REQUIRED ☒

PUMP CHAMBER CAPACITY (GALLONS): 1250

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED:

185 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 9.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 5.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 35' from the sewage easement stake as shown. Run <sup>2</sup> / <sub>3</sub> 60' trenches on contour as shown.
NOTES:	Septic tanks and sewer lines to be at least 10' from the water line at all locations.

PLANS APPROVED: MER

DATE: 11/24/03

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

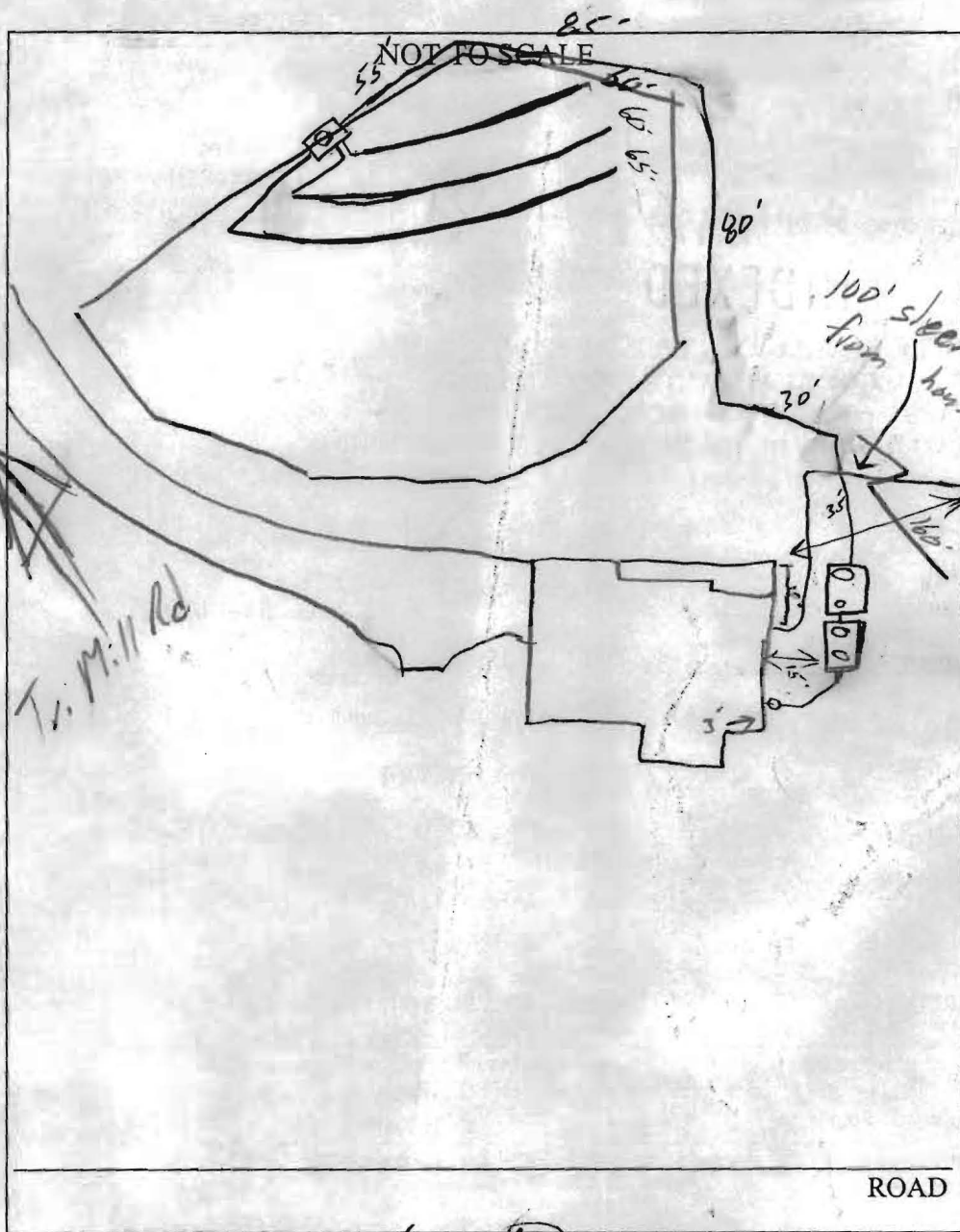
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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

**NEITHER THE HOWARD COUNTY COUNCIL 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**

**BUILDING PERMIT SIGNED AND RETURNED  
AND RETURNED**

4-27-04-808147533-UG LP TANK



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		185'
ABSORPTION AREA		925 <del>4</del>
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	?
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	FRONT
6" PORT LOC	—
WATERTIGHT TEST	✓
SEPTIC TANK 2 LEVEL	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	?
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Back
6" PORT LOC	Front
WATERTIGHT TEST	✓

PRE-CONSTRUCTION 3/4/04 (AM) SRA stated, contour accurate, Install per B.P. Tanks set, 1 trench in (SO)

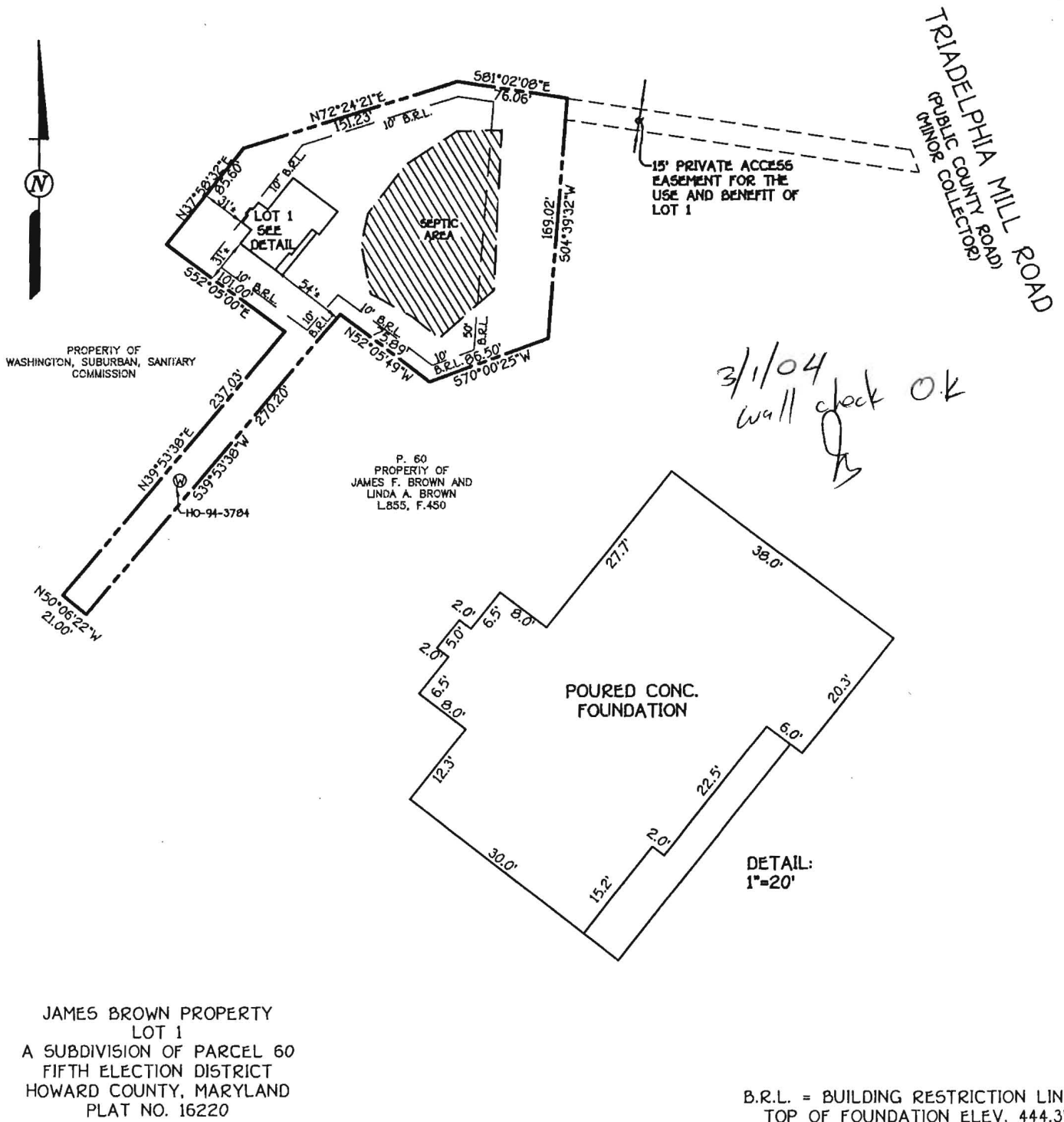
INSTALLATION 3/4/04 (PM) - OK to cover all work. Pump & Alarm tests needed (SO) 5/17/04 - Alarm works, pump not working (SO) 5/17/04 - Pump test OK (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/17/04

BUILDING PERMIT SIGNED AND RETURNED

## GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440025 BEFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



JAMES BROWN PROPERTY  
LOT 1  
A SUBDIVISION OF PARCEL 60  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT NO. 16220

B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 444.3'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461-2835



PROFESSIONAL LAND SURVEYOR DATE  
REG. 582 11/06/04

## HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 12/29/03  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=100'  
DATE: 1/06/04  
DRAWN BY: A.K.O.  
CHECKED BY: S.R.P.  
PROJECT No.: 61893



11/27/02

TO:  
Chuck Zepp

FROM:  
Mark Rifkin

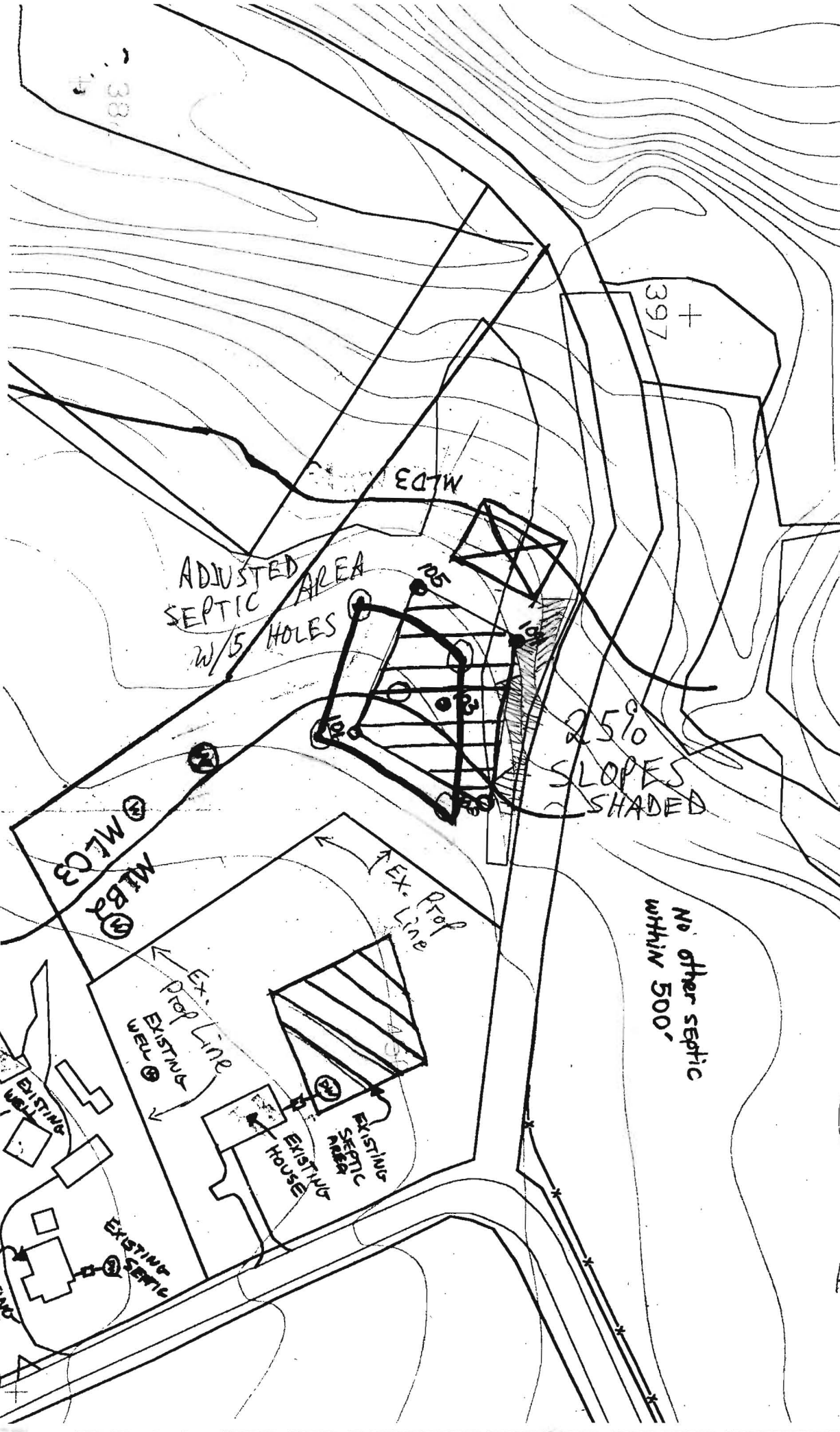
Adjust septic  
area as shown  
shade 25% slopes

Add notes  
Re: Ex. Prop lines  
as shown

Add  
Note that  
prev. percs  
#1-3 @ trailer  
to be re-tested

Add note that soils  
at ex. septic @  
farm house to  
be perc tested  
or ex. system  
to be replaced  
in new reserve  
area prior to  
perc cert approval

Add location of  
ex. system at  
trailer





PROPERTY OF  
WASHINGTON SUBURBAN  
SANITARY COMMISSION

STORMWATER  
MANAGEMENT  
CREDIT  
EASEMENT

E 1301800  
N 572000

N37°58'32"E 85.60'

LEVEL SPREADER

1,500 GAL. SEPTIC TANK  
EX. GRD. 434.50  
INV. IN 432.50  
INV. OUT 432.20

1,500 GAL. PUMP TANK  
GRD. OVER 435.00  
INV. IN 432.00

MINARD RESIDENCE  
FF 445.02  
B 435.17

GAR.  
443.10

Approved Septic System Plan  
Howard County Health Department

Mark L. Lefkowitz  
Signature  
Date 11/24/03

P.60  
PROPERTY OF  
JAMES T. & LINDA A. BROWN  
ZONED: REC-MXD-3  
L855 R450

2" PRESSURE  
LINE

DIST. BOX  
EX. GRD. 444.00  
INV. 441.00

LOT 1  
570°00'25"W 86.50'

504°37'08"W 150.00'

N 572000  
E 1302100

