



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 523306

AGENCY REVIEW: Existing LOT OF RECORD - replace

DATE 5/24/05

existing, severely damaged house w/ New w/ same # bedrooms

DO NOT WRITE ABOVE THIS LINE

(3)

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 3 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) DANNY D. DAY

DAYTIME PHONE 301-527-4606 CELL 240-388-0147 FAX 301-670-1595

MAILING ADDRESS 3055 Florence Rd Woodlane Md 21797  
STREET CITY/TOWN STATE ZIP

APPLICANT SAME

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 3055 Florence Rd LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 13 GRID 9 PARCEL(S) 20 PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

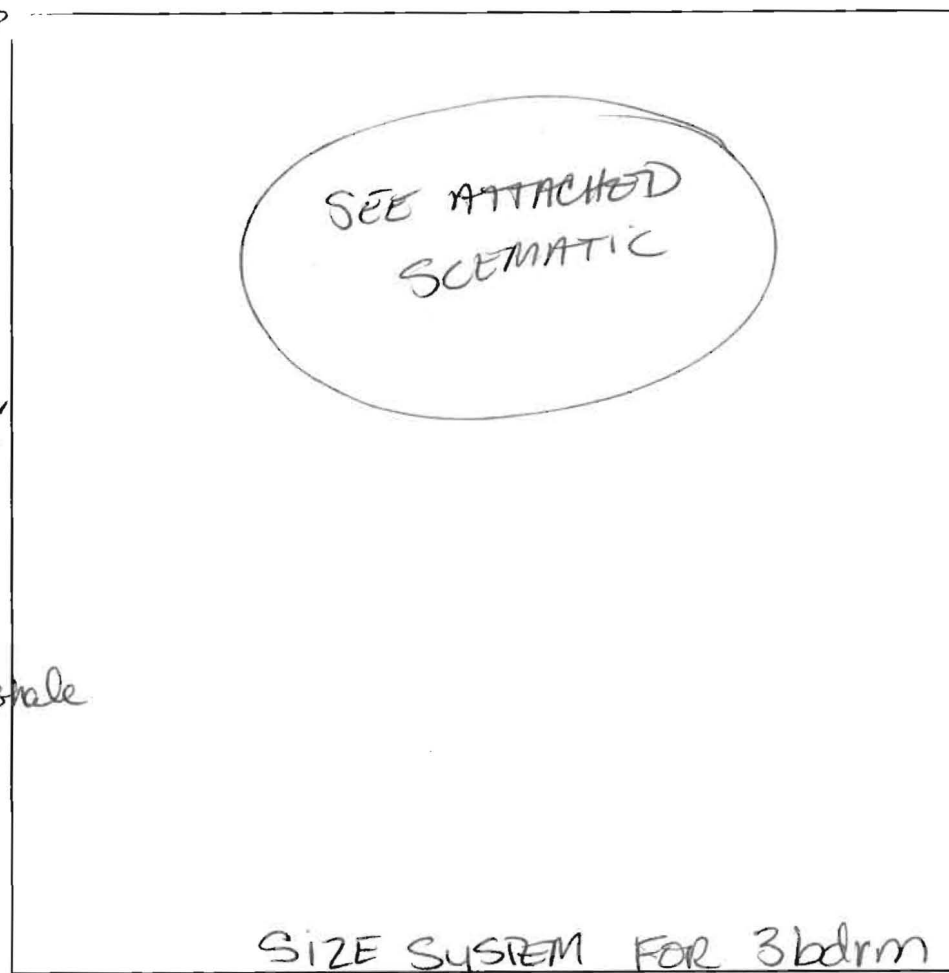
TEST RESULTS WILL BE MAILED TO APPLICANT. \_\_\_\_\_  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P 523306

(A)  
 brn hvy L  
 sbk rootmat 12"  
 Rd brn CL sticky 4'  
 Str y brn s.g. sil Tracer Rx 6 1/2'  
 sil-L Compact s.g. Chert? stony Frag 2/10%

@ 12' VWK Saprotic shale

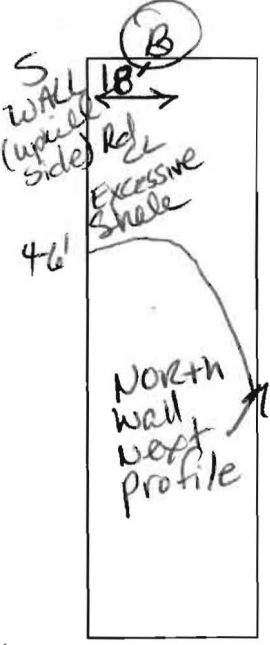


(B)/(E)  
 N wall Rd CL  
 4 1/2' rd brn sil  
 6' y brn v.f. SL-L  
 Bottom @ 12'  
 %Rx = 10%

(D)  
 Rd, sticky clay to 8' intermixed w/ flagstone % ~ 50%  
 poured 10 gal ± less than 1 min.

(E)  
 Same soil profile as (B) & (E) except Bottom @ 9' 4' TX ZONE exists

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H	
10-11-05	A	6' / 12'	8:21	8:35	9:03	28	P	
	B	6' / 12'	9:08	9:17	9:33	16	P	
	C	Visual	CLEAR soil horizon boundaries OK @ 4, bottom 9 1/2'					P
	D	8' - too fast	Excessive flagstone					F
	E	5 1/2' / 12'	10:42	10:49	11:04	15	P	
	*B - delineated rock & acceptable soils 25' from S side of perc hole & 48' from house corner - SEE SCHEMATIC							



REMARKS Ex LOT OF RECORD, sil, AREAS of 9' bottoms shallow  
 SANITARIAN KACIE Noonan BACKHOE Herman OTHERS CLAY horizon (+4.5)  
 TEST HOLES USED IN SDA ALL BUT (D) SIRK DANNY DAY AVG. PERC TIME 15 SQ. FT/BR 210  
 TRENCH WIDTH 3' INLET DEPTH 3' MAX. BOT DEPTH 5 1/2' EFFECTIVE SW 2'  
 LOWER TRENCH SYSTEM 2' SIDEWALL  
 FIRST TRENCH SYSTEM bottom at 5 1/2' - No deeper

LOCATION OF HOUSE  
 R.E. & J.G. HARRISON PROPERTY  
 LIBER: 609 FOLIO: 4  
 HOWARD COUNTY, MD

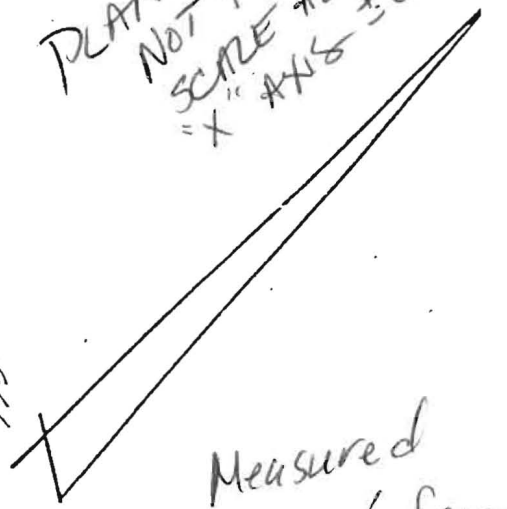
I have received a copy of the within document this 19th day of July, 1978, and accept.

Homer Fay Day

Fence or centerline of road? Hole loc. approx. Measurements taken to fence

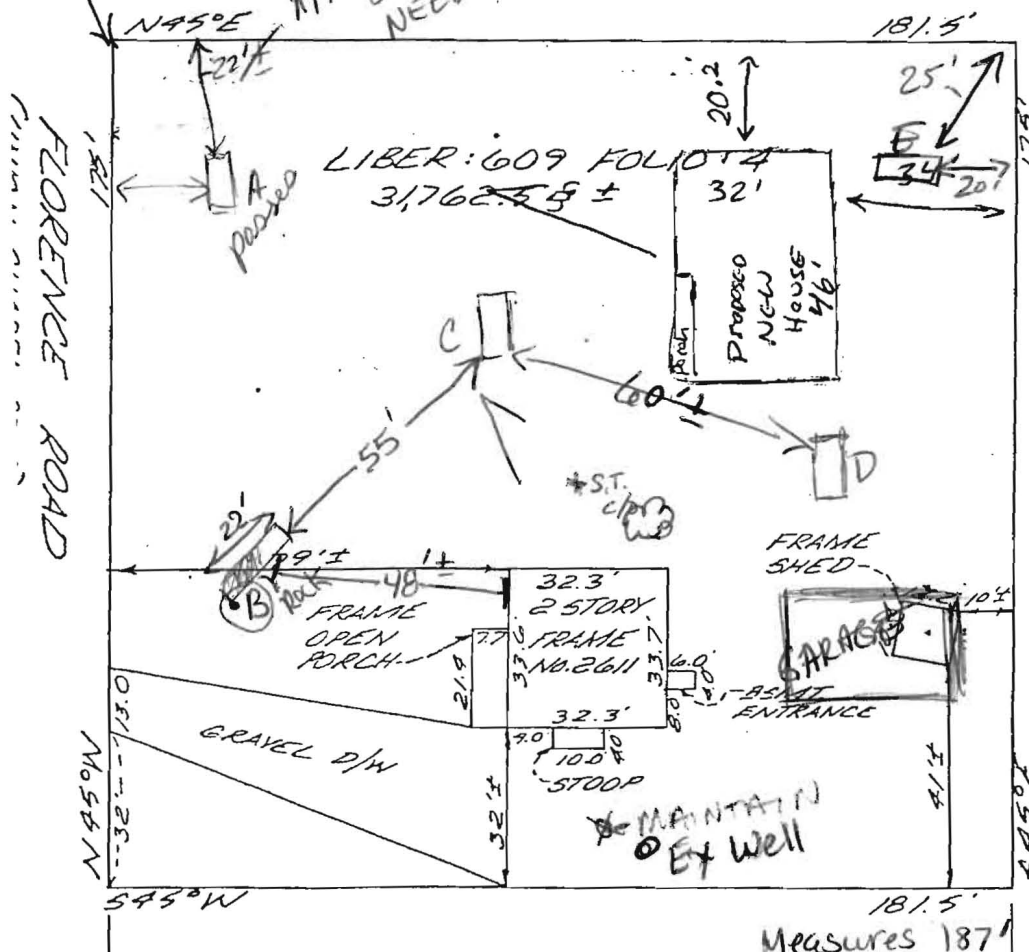
PLAN NOT TO SCALE ALONG "X" AXIS ± 6'

Approx LOCATION NEEDS TO BE located

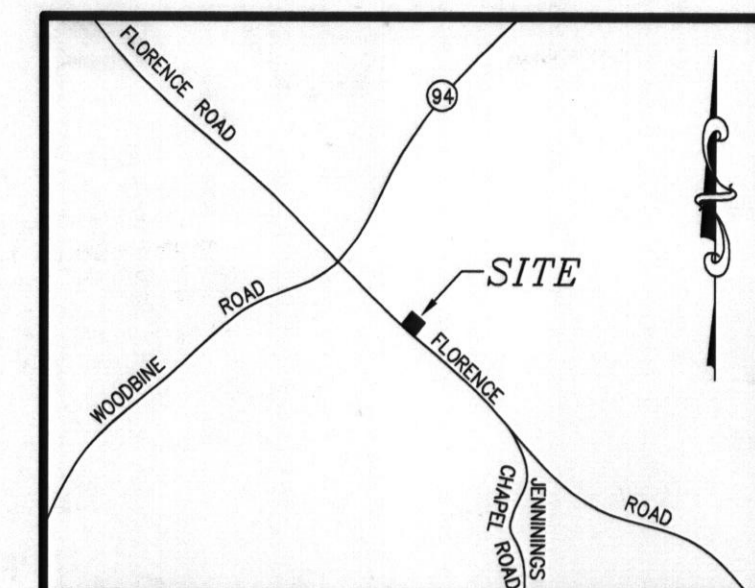
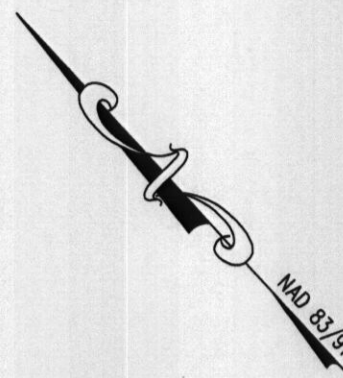


Measured 100' from well radius

Generally Flat - slope 25% ±



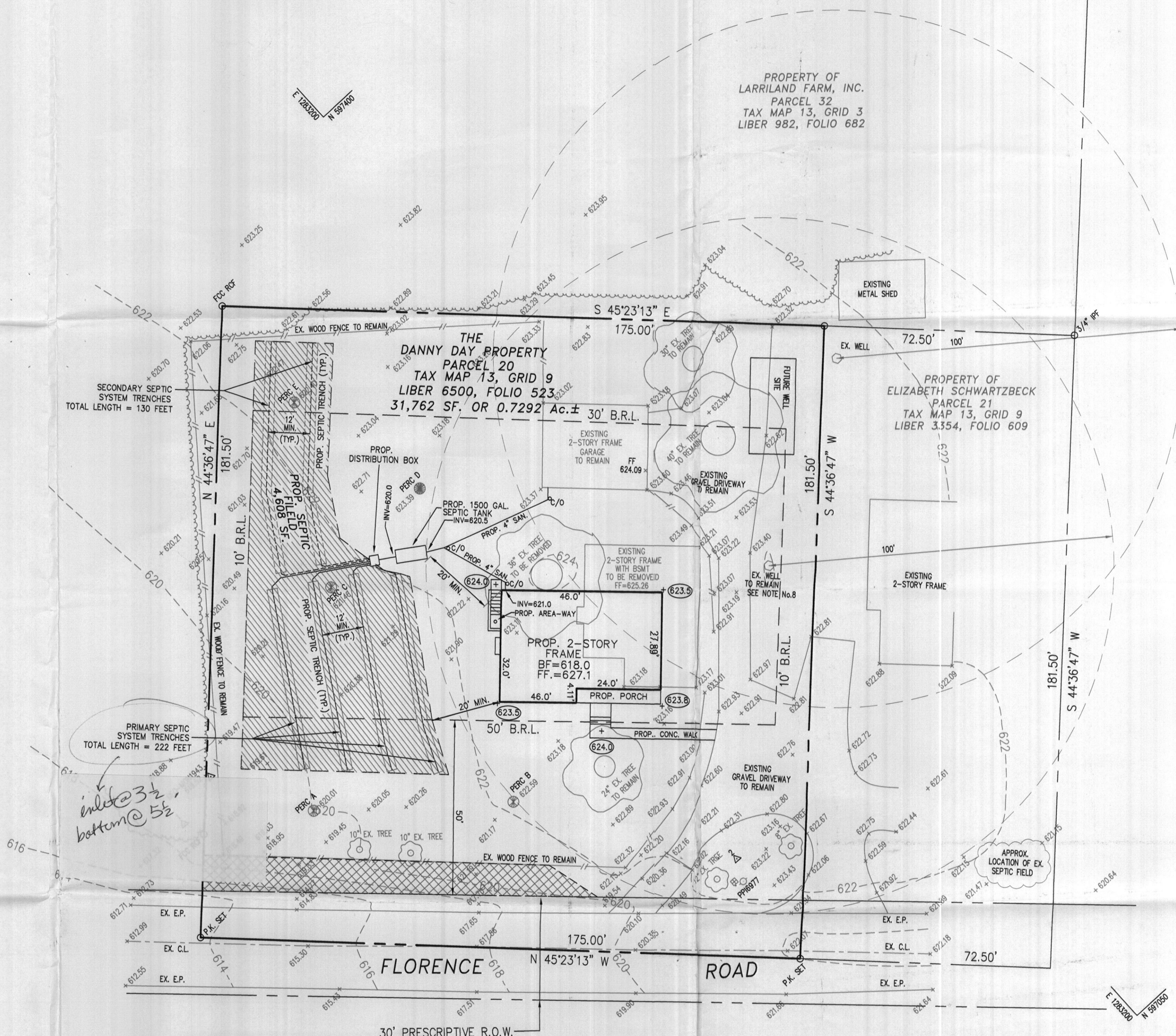
SURVEYOR'S CERTIFICATE	REFERENCES	ELDON E. SNIDER & ASSOCIATES	
	PLAT BK.	LAND SURVEYORS	
E PLAN SHOWN HEREON IS PREPARED FROM FIELD MEASUREMENTS OF EXISTING STRUCTURES DIMENSIONS AS SHOWN OR DESCRIBED. IN LIBER 609-FOLIO 4 AMONG THE RECORDS OF HOWARD COUNTY, MD.	PLAT NO.	LAND PLANNING CONSULTANTS	
	LIBER 609	2 PROFESSIONAL DRIVE, SUITE 216	
HARRIS - G. Blanchard REGISTERED LAND SURVEYOR MD. 7180	FOLIO 4	DATE OF SURVEYS	SCALE: 1/4" = 40'
		WALL CHECK:	DRAWN BY: A.W.
		HSE. LOC.: 5-6-78	JOB NO.: 78-819
		BOUNDARY:	



VICINITY MAP  
SCALE: 1" = 2000'

PROPERTY OF  
LARRILAND FARM, INC.  
PARCEL 32  
TAX MAP 13, GRID 3  
LIBER 982, FOLIO 682

PROPERTY OF  
LARRILAND FARM, INC.  
PARCEL 32  
TAX MAP 13, GRID 3  
LIBER 982, FOLIO 682



NOTES:

1. HOWARD COUNTY HEALTH DEPARTMENT PERCOLATION TEST No. A523306.
2. THE PARCEL SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARY HAVE BEEN SHOWN.
4. PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED.
5. EXISTING HOUSE SHOWN HERON IS TO BE REMOVED.
6. EXISTING GARAGE STRUCTURE SHOWN HERON IS TO REMAIN.
7. THE EXISTING SEPTIC SYSTEM IS TO BE ABANDONED AND REPLACED PRIOR TO BUILDING PERMIT ISSUANCE.
8. THE EXISTING WELL WILL BE FIELD TESTED AND BROUGHT UP TO STANDARDS BY A LICENSED WELL DROLLER AS NECESSARY PRIOR TO BUILDING PERMIT ISSUANCE.
9. THIS PLAN IS BASED ON A FIELD RUN BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY THE UNDERSIGNED IN DECEMBER OF 2005.
10. THIS SURVEY HORIZONTALLY AND VERTICALLY IS TIED TO HOWARD COUNTY CONTROL MONUMENTS, (NAD 83 HORIZONTAL AND NGVD 29 VERTICAL DATUM).
11. THIS PROPERTY IS ZONED "RC-DEO".
12. THE BASEMENT OF THE PROPOSED HOUSE NEEDS A GRINDER PUMP FOR SEWAGE DISPOSAL.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF A MINIMUM OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA. ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION OF PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LEGEND

- EX. POWER POLE
- EX. WELL
- ⊕ PASSED PERCOLATION TEST
- ⊖ FAILED PERCOLATION TEST
- ▨ PROPOSED SEPTIC FIELD
- ▧ SLOPES EQUAL TO OR GREATER THAN 25%
- +623.11 EXISTING SPOT ELEVATION
- +624.0 PROPOSED SPOT ELEVATION

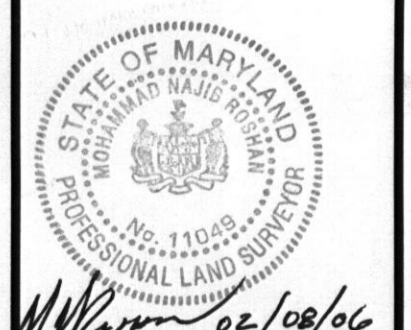
APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

PERCOLATION CERTIFICATION PLAN  
**THE DANNY DAY PROPERTY**  
PARCEL 20  
TAX MAP 13, GRID 9  
LIBER 6500, FOLIO 523  
FORTH ASSESSMENT DISTRICT  
HOWARD COUNTY, MARYLAND

PLAN PREPARED BY:  
**NJR & ASSOCIATES**  
Land Surveying and Planning  
1815 MONTEVERDE ROAD  
JESSUP, MARYLAND 20794  
TEL: (240)508-8200  
FAX: (410)799-5523

REVISIONS  
1. REVISED AS PER HO.CO.  
HEALTH DEPT. COMMENTS  
DATED 01/24/06.



GRAPHIC SCALE 1"=20'

DATE: DEC. 22, 2005  
JOB NUMBER: 2587  
FILE NUMBER: 25875DWG  
PLOTTED: FEB. 07, 2006  
DRAWN BY: NR

PERCOLATION CERTIFICATION PLAN