



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

A/P Repair Perc 535201

AGENCY REVIEW: _____

DATE 05/12/2011

DO NOT WRITE ABOVE THIS LINE

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) Larry Duva

DAYTIME PHONE 443-822-3186 CELL _____ FAX _____

MAILING ADDRESS 16900 Old Frederick Rd MT Airy 21271
STREET CITY/TOWN STATE ZIP

APPLICANT South Carroll Backhoe

DAYTIME PHONE 410-875-4197 CELL 410-596-3618 FAX _____

MAILING ADDRESS 4410 Salem Bottom Rd Westminster 21157
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 16900 Old Frederick Rd LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

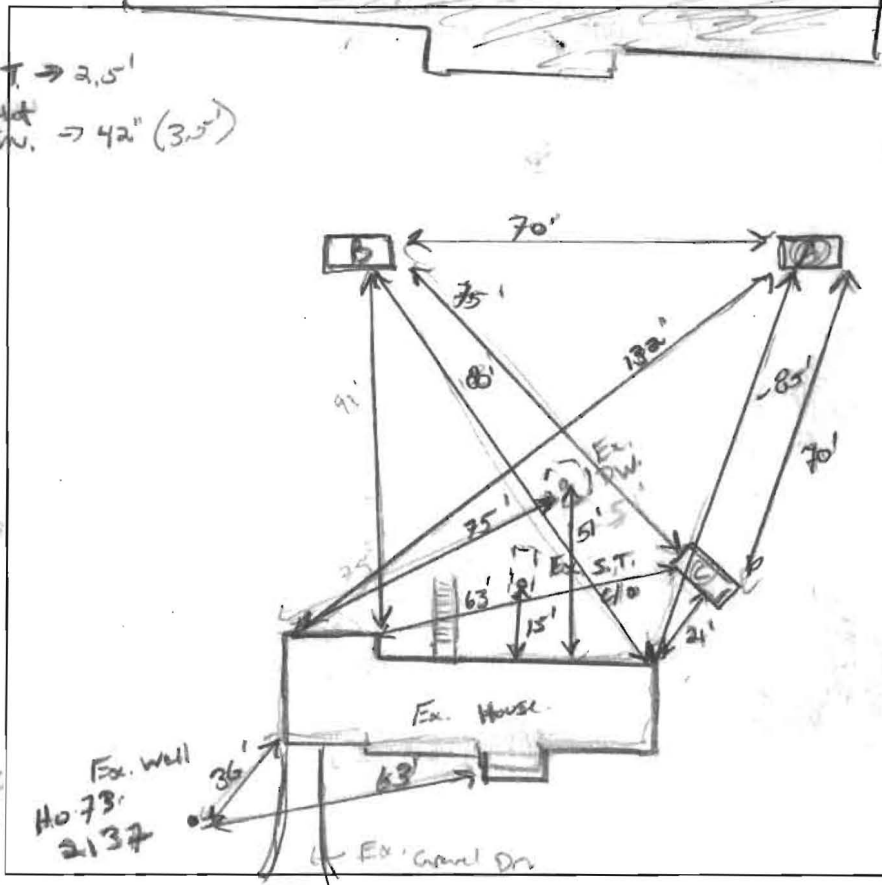
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

TOT → 2.5'
 outlet
 In. → 42" (3.5')



(B)

Same as (A)

14'

(C)

om. Brown
 to 5' or, rest
 Br. CL
 Friable, Dry
 LW, roots
 3'
 Br. SCL
 Friable,
 Dry, WK SSK.
 slight platy
 10% siltst clumps.
 mK as
 Dry.

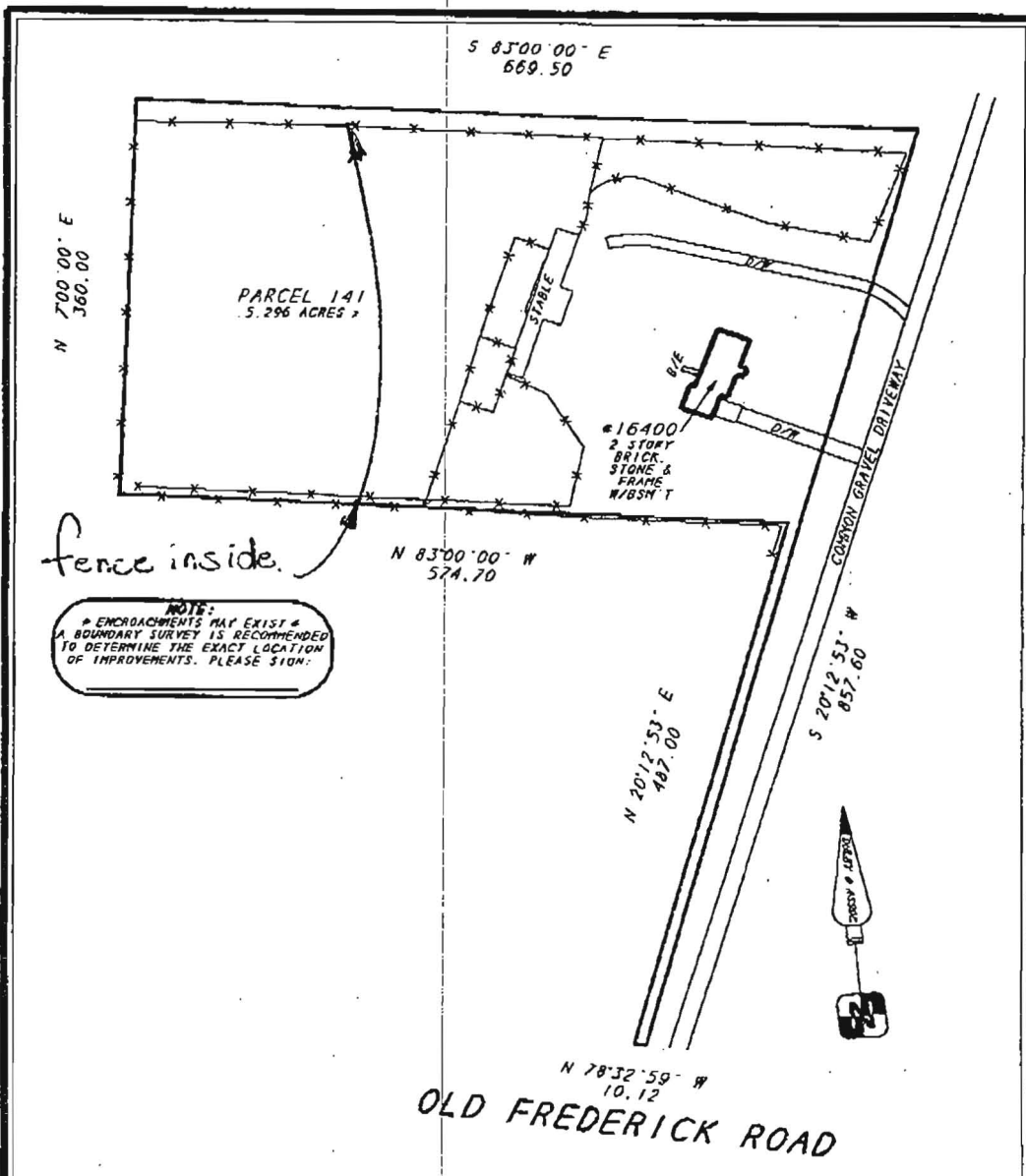
Loose SL,
 sandy, 10% shale
 15% siltst sp. Dry.
 mK as, Friable
 13, 5'

(A)
 OM, cgs, mK as
 Brown Cl, Dry
 LW, moderate SSK
 10% siltst clumps
 Friable, roots
 5% shale sps
 2-3'
 Brown. SL,
 loose structure,
 Friable, WK SSK.
 some platy structure
 from rd.
 yellow, red, purple
 lithochromite
 10-20% nodules
 shale sps.
 ↓ mK as
 8'-
 Tight, Cs,
 30% shale spalts
 13'

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|------------|-------|---------------|--------------|------------------|-------|
| 6/13/11 | (A) | 3' / 13' | 12:05 | 12:08 | 12:12 | 4 | (P) |
| | | 6' | 12:20 | 12:22 | 12:26 | 4 | (P) |
| | | ↓ Repair | 12:28 | 12:30 | 12:35 | 5 | (P) |
| | (B) | Visual | OK | (same as (A)) | | | (P) |
| | (C) | 2'9" / 13' | 1:06 | 1:17 | 1:32 | 15 | (P) |
| | | 6' | 1:36 | 1:41 | 1:48 | 7 | (P) |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS Glenny soil noted w/ some minor @ high spots. Keep system shallow.
 SANITARIAN K. Wolf BACKHOE S. Carroll OTHERS Home owner
 TEST HOLES USED IN SDA 3 AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH 2' INLET DEPTH 2-3' MAX. BOT DEPTH 6' EFFECTIVE SW 3'

150' * House is 4136R. Homeowner wants system to be sized for 5BR.



FOR SURVEY ORDER/APPROVAL FORMS, PRICES & MORE VISIT US AT WWW.DULEY.BIZ

LOCATION DRAWING OF:

#16400 OLD FREDERICK ROAD

PARCEL 141

N/F PROPERTY OF

~~MARK H. & BEVERLY GAUNT~~

LIBER: 6496 FOLIO: 18

HOWARD COUNTY, MD

SCALE: 1"=120'

DATE: 10-26-09

A LAND SURVEYING COMPANY



14604 ELM STREET
UPPER MARLBORO, MD. 20778

PHONE: 301-888-1111

FAX: 301-888-1114

PHONE: 1-888-88-DULEY

FAX: 1-888-66-DULST



CASE # 17541
FILE # 084454-107
DRAWN BY: GP

SURVEYOR'S CERTIFICATE

I HEREBY STATE THAT THE EXISTING VISIBLE IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY ACCEPTED METHODS AND THAT THE IMPROVEMENTS APPEAR TO LIE WITHIN FLOOD ZONE C. A FLOOD CERTIFICATION IS RECOMMENDED TO DETERMINE THE EXACT FLOOD ELEVATION AND FLOOD ZONE. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF ANY FENCE, BUILDING, OR OTHER IMPROVEMENTS. THIS PLAN DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES. ANY SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS PLAN IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 1", NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD. BUILDING RESTRICTION LINES AND EASEMENTS MAY NOT BE SHOWN ON THIS SURVEY. IMPROVEMENTS WHICH IN THE SURVEYOR'S OPINION APPEAR TO BE IN A STATE OF DISREPAIR OR MAY BE CONSIDERED "TEMPORARY" MAY NOT BE SHOWN.