

LAYOUT 12/3/08 INSP 4 _____
INSP 2 12/9/08 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/1/08

P 530252

APPROVAL DATE: 12/10/08

A 528954

PERMIT

In Pat Trac
TAX ID # 03-297896

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Hatfield's Equipment _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 519, Annapolis Junction, MD 20701 PHONE NUMBER: 301-854-6172

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 3115 Route 32 PROPERTY OWNER: Gary W. Unverzagt

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 80

| | |
|-----------|---|
| 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 2.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | 1) Set Septic Tank and Distribution Box per plan. 2) Install 2x40 ft. Trenches on contour, one to each side of D-Box. |
| NOTES: | 1) Stake septic easement corners. 2) Call for layout inspection. 3) Mark utilities. 4) Gravel tickets must be available for Environmental Sanitarians. 5) Existing septic tank and dry well must be properly abandoned prior to approval of septic system installation. |

PLANS APPROVED: Robert Bricker DATE: 9/17/08

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

* See Separate sheet for As-Built

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

3' 2' 4'

NUMBER OF TRENCHES 2

TOTAL LENGTH 82'

ABSORPTION AREA 246 sq Sidewall

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

~~RUMP/SEPTIC TANK LEVEL~~

~~MANUFACTURER~~

~~CAPACITY~~ GAL

~~SEAM LOC~~

~~TANK LID DEPTH~~

~~BAFFLES~~

~~BAFFLE FILTER~~

~~MANHOLE LOC~~

~~6" PORT LOC~~

~~WATERTIGHT TEST~~

~~SLOTTED~~

PRE-CONSTRUCTION

12/3/08 set D box center of SDA, above huge oak tree. Top trench OK to run above

SDA. 2nd (lower) trench) to be installed below tree. Trenches punched at in field. S.T. can be set per instructed close to SDA. (KW)

INSTALLATION 12/7/08 4" shtc installed. ST and D box set. Top 40' trench being installed. Ex. S.T. (concrete) and D.W. pumped and collapsed. OK to continue (KW) 12/10/08 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 12/10/08

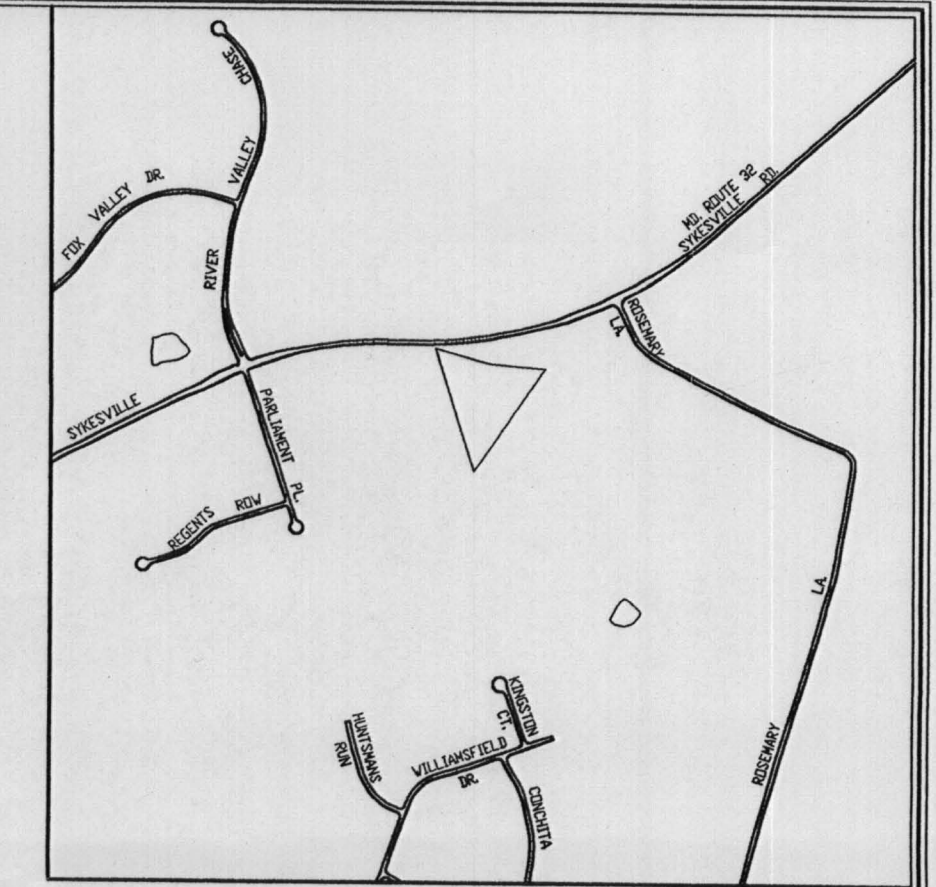
SOILS LEGEND

| SOIL | NAME | CLASS |
|------|---|-------|
| Co | Codorus and Hiltoro silt loams, 0 to 3 percent slopes | C |
| GgB | Glenside loam, 3 to 8 percent slopes | B |
| GgC | Glenside loam, 8 to 15 percent slopes | B |
| MaC | Manor loam, 8 to 15 percent slopes | B |
| MaD | Manor loam, 15 to 25 percent slopes | B |

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

| LEGEND | |
|---------|------------------------------|
| SYMBOL | DESCRIPTION |
| --- | EXISTING CONTOUR 2' INTERVAL |
| - - - - | PROPOSED ELEVATION |
| +490.5 | SPOT ELEVATION |
| —S—S— | SILT/TREE PROTECTION FENCE |
| LOD | LIMITS OF DISTURBANCE |
| —T—T— | TREE PROTECTION FENCE |
| —S—S— | SILT/TREE PROTECTION FENCE |
| — | EXISTING TREES TO BE SAVED |
| — | DIRECTION OF DRAINAGE |
| —S—S— | SUPER DIVERSION FENCE |



VICINITY MAP
SCALE: 1" = 1200'



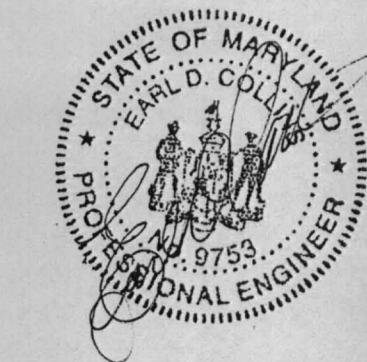
GENERAL NOTES:

- SUBJECT PROPERTY ZONED RR-DEO.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE: LIBER 223 FOLIO 169.
- AFTER COMPLETION OF THE PLANNED ADDITION, THE RESIDENCE WILL HAVE ABOUT 3000 SQ.FT. OF LIVING AREA, REQUIRING A 1500-GALLON SEPTIC TANK. THE EXISTING SEPTIC TANK AND DRY WELL ARE TO BE ABANDONED, AND THE REPLACEMENT SEPTIC TANK AND DRAINFIELD INSTALLED DURING CONSTRUCTION OF THE PROPOSED ADDITION. A CONDITION WILL BE ASSIGNED TO THE BUILDING PERMIT REQUIRING INSTALLATION PRIOR TO FINAL INSPECTION.
- THE WELL IS TO BE UPGRADED PRIOR TO APPROVAL OF THE BUILDING PERMIT APPLICATION. THE STEEL CASING IS TO BE EXTENDED TO A HEIGHT OF AT LEAST 8 INCHES ABOVE THE SOIL SURFACE. IT IS TO HAVE A 2 PIECE CAP WITH A TIGHTLY FITTED ELECTRICAL CONDUIT THAT EXTENDS TO LEAST 18 INCHES BENEATH THE SOIL SURFACE. A PITLESS ADAPTER IS TO BE INSTALLED AT NO LESS THAN 36 INCHES DEPTH.
- LIMIT OF DISTURBANCE: 2665 SQ. FT.



PLOT PLAN *Stamped job 9/17/08*
3115 SYKESVILLE ROAD
MARYLAND ROUTE 32

TAX MAP *22 GRID: 4 PARCEL: 119
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: SEPTEMBER 10, 2008



Fee Paid \$ 10
Receipt #P

*See Perc AP.
mcb
5/15*

SEPTIC SYSTEM REPAIR / UPGRADE / EVALUATION REQUEST

Please fill out this form completely and check off the reason for the request:

Date requested: 5/20/08

Reason for Request

Failing System (includes surface discharge or inadequate treatment zone) _____

Has the contractor verified through excavation/pumping evaluation, that there are no pipe blockages? _____

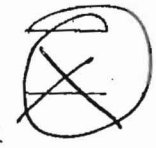
In support of a building permit. Type of building addition: 20 x 32 addition

*System relocation for proposed addition for setback compliance _____

*Verification of adequate system capacity per COMAR 26.04.02.02D (4) _____

To replace collapsed septic tank or upgrade tank capacity _____

To replace collapsed drywell _____



Septic Contractor:

Hatfield

Contractor's Address:

PO Box 12519

Annapolis Junction, MD 20701

Contractor's Phone #:

301 854 6172

Property Address:

315 Route 32 West Friendship MD 21794

Property (Subdivision) & Lot # _____

Owner's Name:

Gary W Unverzagt

Is public sewer available/nearby:

NA

Names of Any Previous Owners:

William Unverzagt

Year House Built:

1951

of Existing Bedrooms:

3

of Bedrooms after completion of addition: 3

Has this request been discussed previously with a Sanitarian, who? No

If public sewer is close, further research will be performed to verify availability and possible hook up to public sewer.

A Sanitarian will be in contact within three business days depending upon the urgency of the situation to coordinate the scheduling of the repair /upgrade/evaluation. No inspection will be performed without fee collection at the office.

Environmental Sanitarian tentatively assigned _____

FAX TO 410-313-2648



HOWARD COUNTY HEALTH DEPARTMENT

P5 30252

DATE
12 / 1 / 08

Received From

Natfields Equipment + Dedication Services Inc.

PHONE # 301-854-6172

PO Box 519, Annapolis Junction, MD 20701

- CASH
- CHECK

For *Upgrade Permit*

3115 Route 32

NO.

2634

Three hundred ninety - six and 00/100 Dollars

\$ *396* ^{*00*}

Received By *Mary L Bougier*