

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 05/30/08

Logged Into Permit Manager
PERMIT

P 528958

APPROVAL DATE: 6/13/08

A UPGRADE

Tax ID # 03-281582

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

John H Serra, Jr _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: 4190 Jefferson Avenue, Sykesville, MD PHONE NUMBER: 443-277-7940

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12590 Indian Hill Drive PROPERTY OWNER: Joe Canby

SEPTIC TANK CAPACITY (GALLONS): _____ To be determined

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 50

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 to 5.0 feet below original grade. Bottom maximum depth 10.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 5.0 to 6.0 feet of stone below distribution pipe.
LOCATION:	1. Confirm capacity of existing septic tank (Document on installation sketch.) 2. Set Distribution Box near existing trench. 3. Install one 50-foot trench downhill from existing trench 4. Properly abandon dry well.
PURPOSE:	1. Utilities must be marked for layout inspection. 2. Call for layout inspection. 3. Gravel tickets must be available for inspector

PLANS APPROVED: Robert Bricker DATE: 04/17/08

- 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

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

NOT TO SCALE

As-Built Drawing on
Separate Sheet

ROAD

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 4.5' BOTTOM 10'

NUMBER OF TRENCHES 1+Existing

TOTAL LENGTH 50'

ABSORPTION AREA 150 x 2

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

CAPACITY 1000 or 1250 GAL

SEAM LOC Midseam

TANK LID DEPTH 3'-4'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC None

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 6/12/08 Fifty trench location marked in field. Set distribution box near start of existing trench (BB)
INSTALLATION 6/13/08 System finished. O.K to backfill. Drywell filled in (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 6/13/08

shed

Well

To Indian Hill Dr.

39'

75'

Proposed garage

12590 Indian Hill Drive

72'

NOT TO SCALE

5.5'

~49'

53'

23'

10'

10'

~37.5'

~60' to corner

4.5'

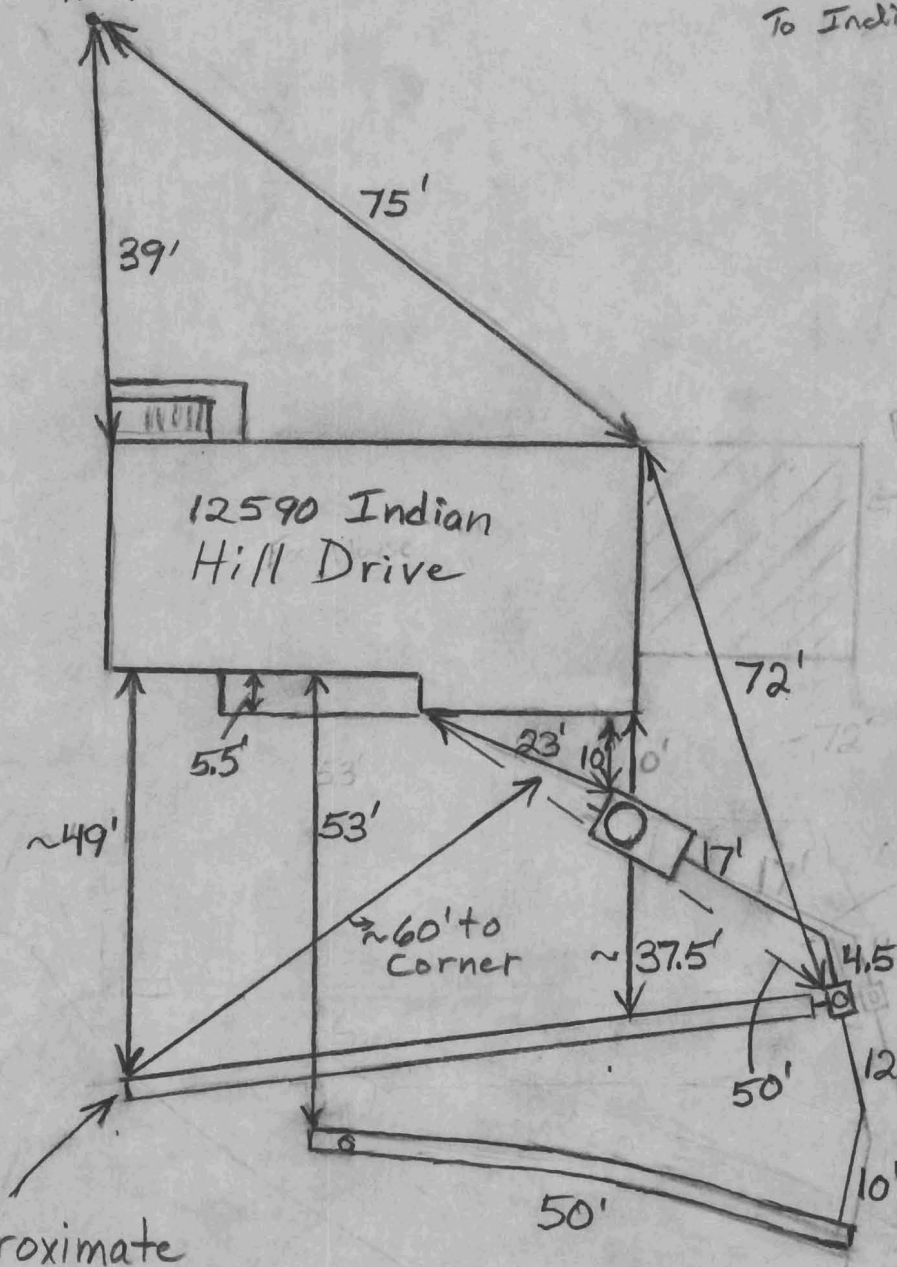
50'

12'

50'

10'

Approximate Existing Trench Location

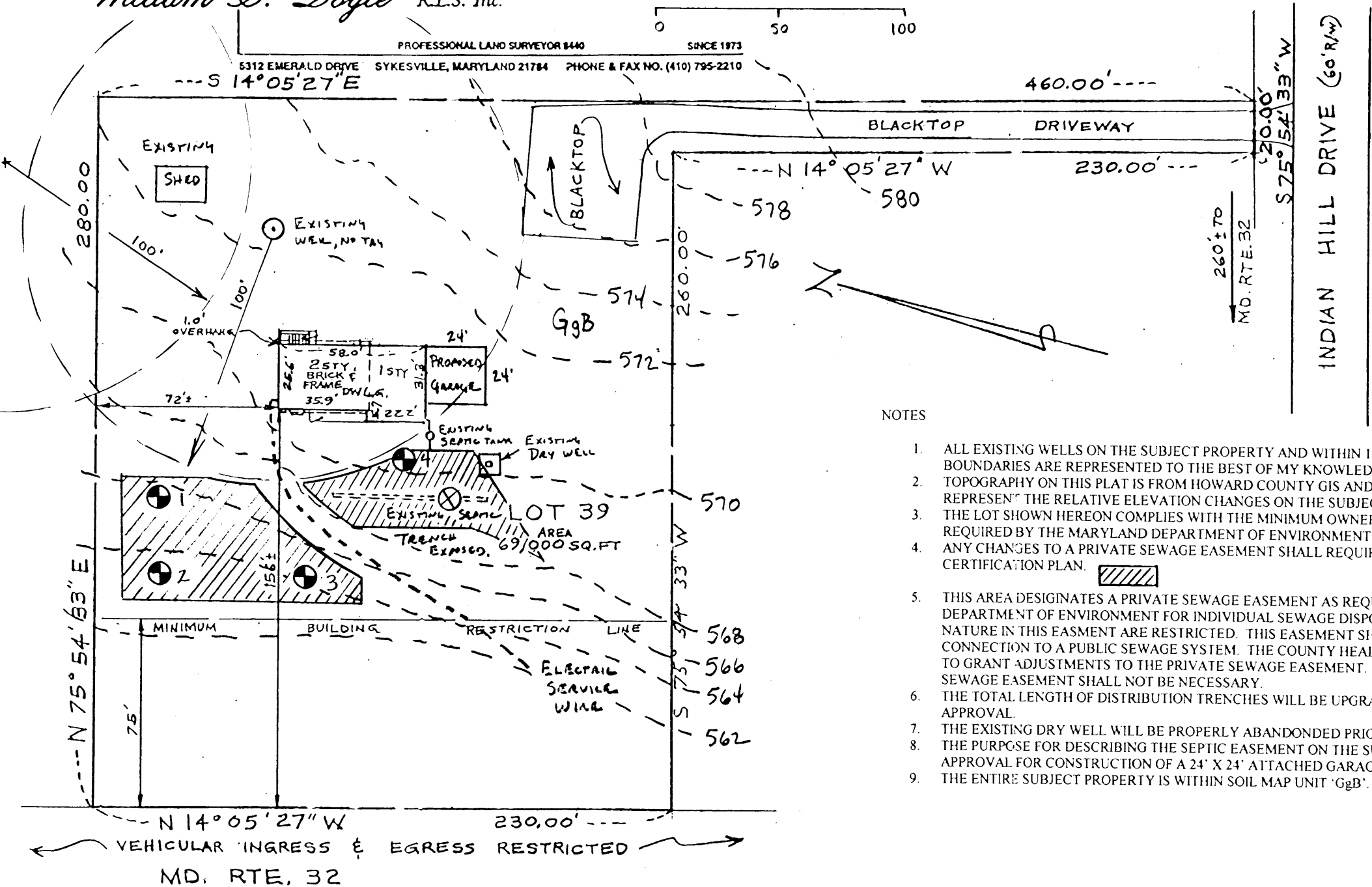
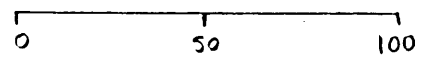


William E. Doyle R.L.S. Inc.

PROFESSIONAL LAND SURVEYOR 8440

SINCE 1973

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE & FAX NO. (410) 795-2210



PLAN DEVELOPER: JOHN SERRA
 4190 JEFFERSON AVE.
 SYKESVILLE, MD 21784

OWNER: JOSEPH AND MARY CANBY
 2032 SHERRYL AVE.
 ELDERSBURG, MD 21784-6351

PERCOLATION CERTIFICATION PLAN:
 12590 INDIAN HILL DRIVE
 A-527934

LOCATION DRAWING
 12590 INDIAN HILL DRIVE
 LIBER: 603 Folio: 334
 LOT 39
 SECTION 1
 EXTENSION OF INDIAN HILL
 HILL
 PLAT BOOK: 10 PAGE: 52
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MD.

NOTES

- ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
- TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY GIS AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON THE SUBJECT PROPERTY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE TOTAL LENGTH OF DISTRIBUTION TRENCHES WILL BE UPGRADED PRIOR TO BUILDING PERMIT APPROVAL.
- THE EXISTING DRY WELL WILL BE PROPERLY ABANDONDED PRIOR TO BUILDING PERMIT APPROVAL.
- THE PURPOSE FOR DESCRIBING THE SEPTIC EASEMENT ON THE SUBJECT PROPERTY IS TO OBTAIN APPROVAL FOR CONSTRUCTION OF A 24' X 24' ATTACHED GARAGE.
- THE ENTIRE SUBJECT PROPERTY IS WITHIN SOIL MAP UNIT 'GgB'.

THIS IS TO CERTIFY THAT
 THIS HOUSE DOES NOT LIE
 WITHIN A FLOOD PLAIN
 UNLESS SHOWN HEREON.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature] (SIGNATURE) 4-17-08 (DATE)



SURVEYOR'S CERTIFICATE
 The undersigned, a registered surveyor in the state of Maryland, does hereby certify that he is the surveyor who prepared this plat and said plat has been prepared in compliance with the Code of Maryland Regulations Subtitle 13 Board for Professional Land Surveyors 09.13.06, covering the minimum standards of practice insofar as the same concerns the making of the plat and/or setting of the markers.

Signed This 17th day December 2007
William E. Doyle
 NOTE: this plat cannot be used to establish property lines or corners.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
B. Nijssen for Peter Brulansen (SIGNATURE) 5/16/2008 (DATE)
 reB mgo

SCALE 50 ft. - inch
 File No. 813-1486
5-D10