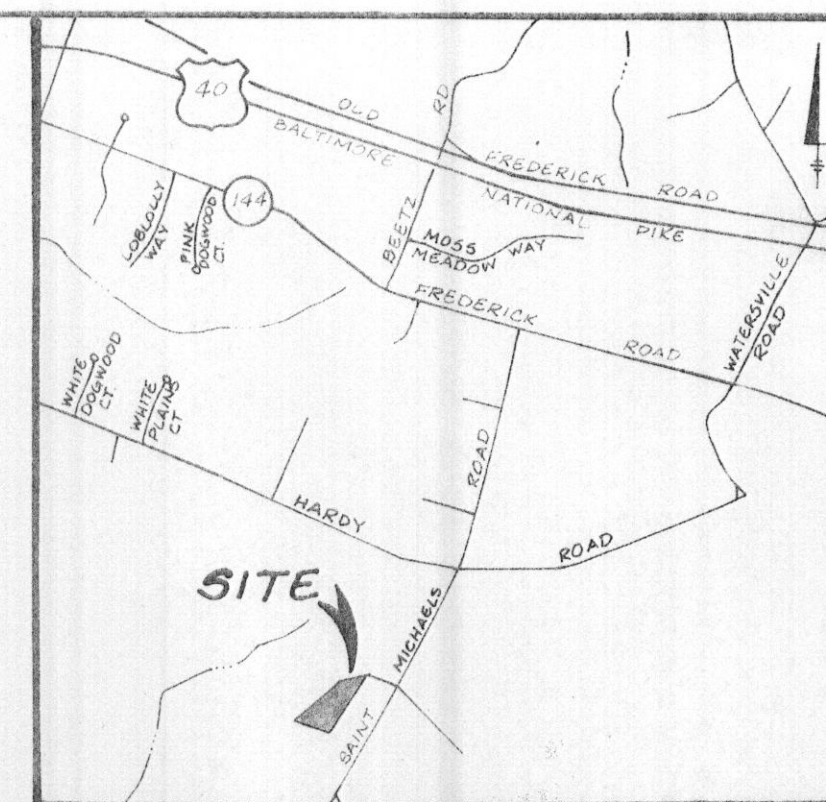


A47047 THIS AREA DESIGNATES A PRIVATE SEWAGE ESMT. OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

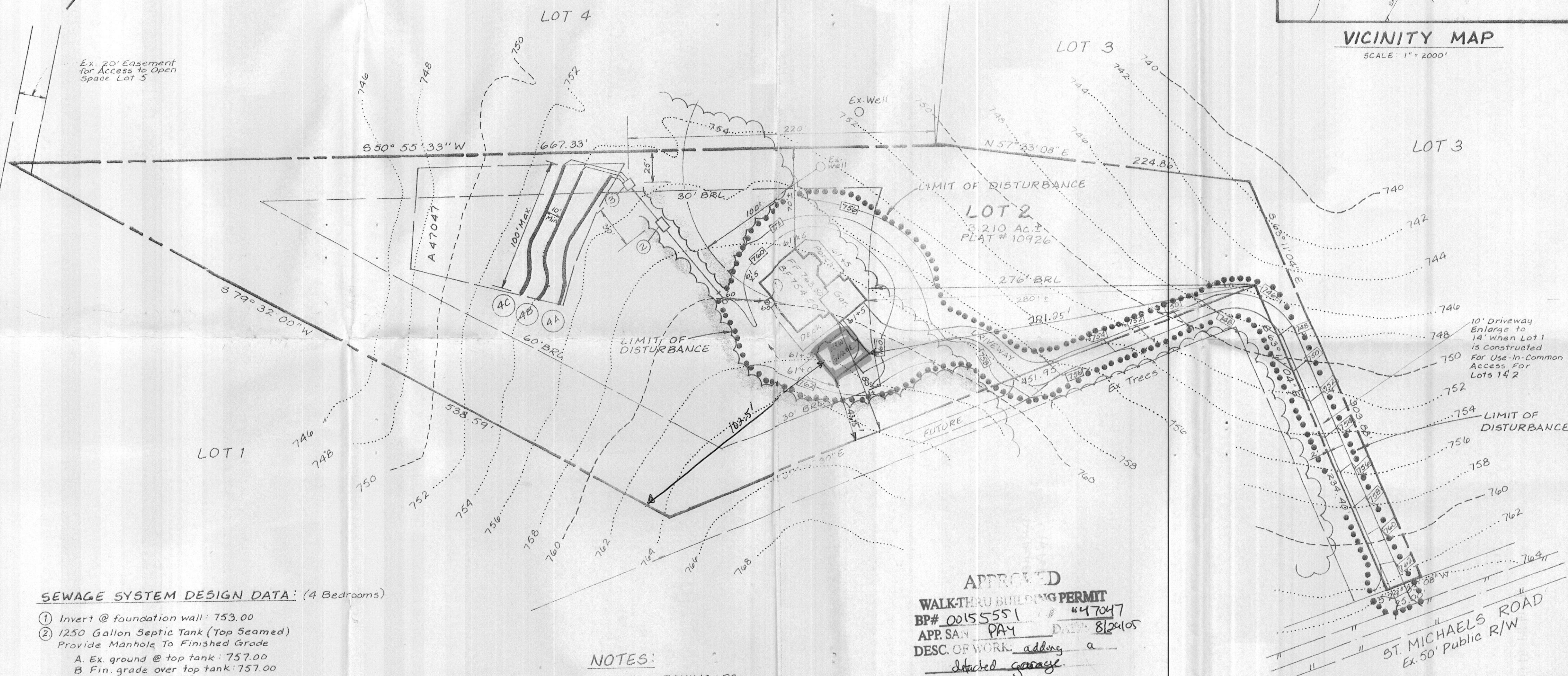
LEGEND

- 532' EX. GROUND
- 532' PROP. GRADE
- DRAINAGE FLOW
- LIMIT OF DISTURBANCE
- ~~~~~ EXISTING WOODS
- ~~~~~ EXISTING TREES TO REMAIN



VICINITY MAP

SCALE: 1" = 2000'



SEWAGE SYSTEM DESIGN DATA: (4 Bedrooms)

- Invert @ foundation wall: 753.00
- 1250 Gallon Septic Tank (Top Seamed)
Provide Manhole To Finished Grade
 - Ex. ground @ top tank: 757.00
 - Fin. grade over top tank: 757.00
 - Invert In: 752.00
 - Invert Out: 751.70
- Distribution Box: (Provide 3 Outlets Minimum)
 - Ex. ground @ Top Box: 755.40
 - Fin. grade over Top Box: 755.40
 - Invert In: 751.40
- Trench Design (Initial Installation) 75 L.F. / BR x 4 BR = 300 L.F. of Trench

	(A)	(B)	(C)
Ex. ground over trench:	753.00	754.00	753.40
Fin. grade over trench:	755.00	754.00	753.40
Invert trench:	751.00	750.00	749.40
Bottom trench:	747.00	746.00	745.40
Trench length:	100 ft.	100 ft.	100 ft.
Trench width:	2'-0"	2'-0"	2'-0"

NOTES:

- EXISTING ZONING: RC
- PLAT REFERENCE: #10926
- TOTAL AREA OF LOT: 3.210 AC ±
- THE LOT SHOWN COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- LIMIT OF DISTURBANCE: 31,500 SQ. FT. ± / 0.723 AC ±

APPROVED
WALK-THRU BUILDING PERMIT
BP# 00155551 #47047
APP. SAN. PA4 DATE: 8/24/05
DESC. OF WORK: adding a detached garage

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.

LDE, INC.

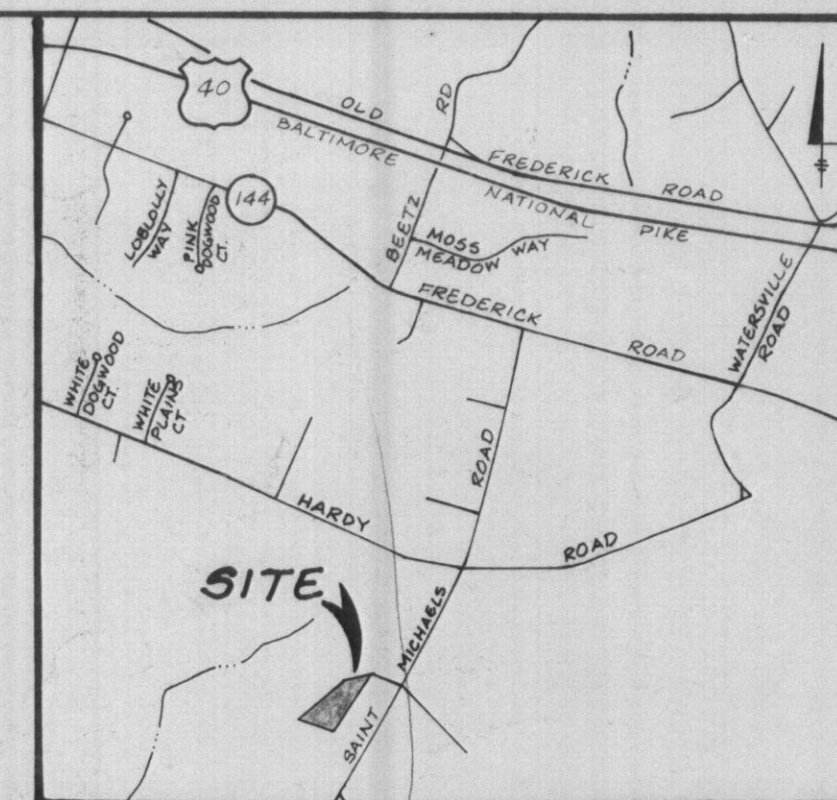
9250 Rumsey Road, Suite 106, Columbia, MD. 21045
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Design: BDB	Plot Plan For Building Permit	Scale: 1"=50'
Drawn: STB	SCOTT'S DELIGHT	Sheet: 1 of 1
Check: BDB	LOT 2	LDE Job No. 00-034
Date: 7/13/06	Tax Map 7 P/O Parcel 38 4th Election District Howard County, MD	File No.
	OWNER/DEVELOPER Trevor Paquette 4990 Dorsey Hall Drive A-3 Ellicott City, MD 21042	

A47047 THIS AREA DESIGNATES A PRIVATE SEWAGE ESMT. OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPT. 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 TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LEGEND

- 532 EX. GROUND
- 532 PROP. GRADE
- DRAINAGE FLOW
- LIMIT OF DISTURBANCE
- ~~~~~ EXISTING WOODS
- ~~~~~ EXISTING TREES TO REMAIN



VICINITY MAP

SCALE: 1" = 2000'

Approved Septic System Plan Howard County Health Department

LOT 4

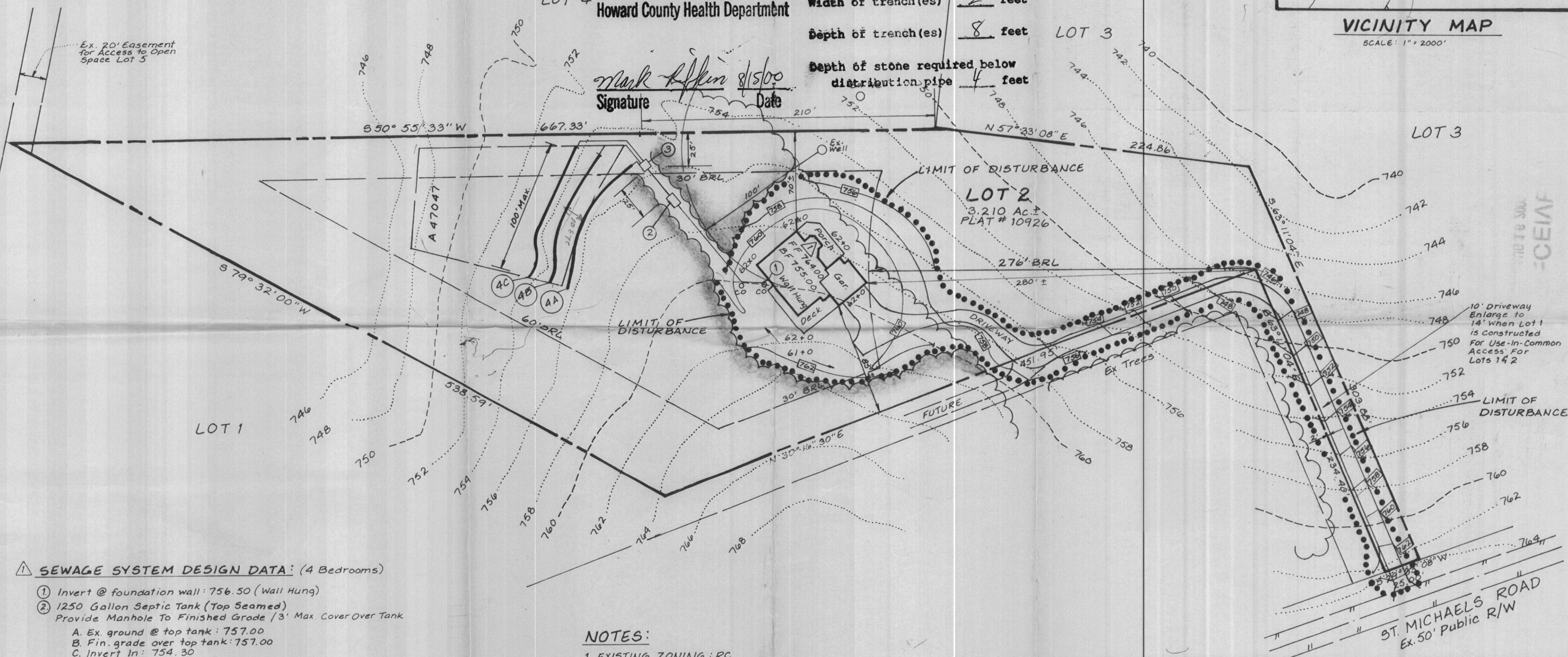
Total linear feet of trench required **300** feet

Width of trench(es) **2** feet

Depth of trench(es) **8** feet

Depth of stone required below distribution pipe **4** feet

Signature *Mark Affin* Date *8/5/00*



SEWAGE SYSTEM DESIGN DATA: (4 Bedrooms)

- ① Invert @ foundation wall: 756.50 (Wall Hung)
- ② 1250 Gallon Septic Tank (Top Seamed)
Provide Manhole To Finished Grade / 3' Max. Cover Over Tank
A. Ex. ground @ top tank: 757.00
B. Fin. grade over top tank: 757.00
C. Invert In: 754.30
D. Invert Out: 754.00
- ③ Distribution Box: (Provide 3 Outlets Minimum)
A. Ex. ground @ Top Box: 755.70
B. Fin. grade over Top Box: 755.70
C. Invert In: 751.70
- ④ Trench Design (Initial Installation) 75 L.F. / BR x 4 BR = 300 L.F. of Trench

	(A)	(B)	(C)
Ex. ground over trench:	755.50	754.60	753.80
Fin. grade over trench:	755.50	754.60	753.80
Invert trench:	751.50	750.60	749.80
Bottom trench:	747.50	746.60	745.80
Trench length:	100 ft.	100 ft.	100 ft.
Trench width:	2'-0"	2'-0"	2'-0"

NOTES:

1. EXISTING ZONING: RC
2. PLAT REFERENCE: #10926
3. TOTAL AREA OF LOT: 3.210 Ac ±
4. THE LOT SHOWN COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
5. LIMIT OF DISTURBANCE: 31,500 SQ. FT. ± / 0.723 AC ±
6. THIS DESIGN PROVIDES FIRST FLOOR GRAVITY SERVICE ONLY. THE BASEMENT HAS BEEN PROVIDED WITH WALL HUNG SERVICE 18" ABOVE BASEMENT SLAB. SEWAGE PUMP IS REQUIRED FOR BASEMENT BATH SERVICE. IF THE BUILDER ELECTS TO PROVIDE GRAVITY BASEMENT SERVICE, THE BASEMENT FLOOR ELEVATION MUST BE RAISED A MINIMUM OF 1.75' OR 21".

NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.

No.	Date	By	Description
1	8/13/00	LDE	REVISE SEPTIC SYSTEM/RAISE HOUSE 0.5'
REVISIONS			

LDE, INC. 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)	
Design: BDB	Plot Plan For Building Permit SCOTT'S DELIGHT LOT 2 Tax Map 7 P/O Parcel 38 4th Election District Howard County, MD
Drawn: STB	Scale: 1" = 50' Sheet: 1 of 1
Check: BDB	LDE Job No. 00-034
Date: 7/13/00	File No.
OWNER/DEVELOPER Trevor Paquette 4990 Dorsey Hall Drive A-3 Ellicott City, MD 21042	