

LAYOUT 12/18/06 INSP 4 1/2/06
 INSP 2 12/28/06 INSP 5 _____
 INSP 3 12/29/06 INSP 6 _____

ISSUE DATE: 11/09/06
 APPROVAL DATE: 6/2/07

PERMIT
 INDEXED
 TAX ID #05-411882

P 525629
 A 40621

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

Mohinder Builders & Developers IS PERMITTED TO INSTALL ALTER

ADDRESS: 8410 Terry Lee Hwy PHONE NUMBER: 443-802-9553

SUBDIVISION: Hedgerow LOT NUMBER: 26

ADDRESS: 13604 Gilbride Lane PROPERTY OWNER: Chandhok

SEPTIC TANK CAPACITY (GALLONS): 2250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 7 300

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 304 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the septic tank and distribution box as shown on the approved building permit plan.
NOTES:	<i>Keep trenches 20' from house. SOA needs to be staked prior to inspection (layout)</i>

PLANS APPROVED: Kacie Noonan/SF Reviewed by: _____ DATE: 7/6/04

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

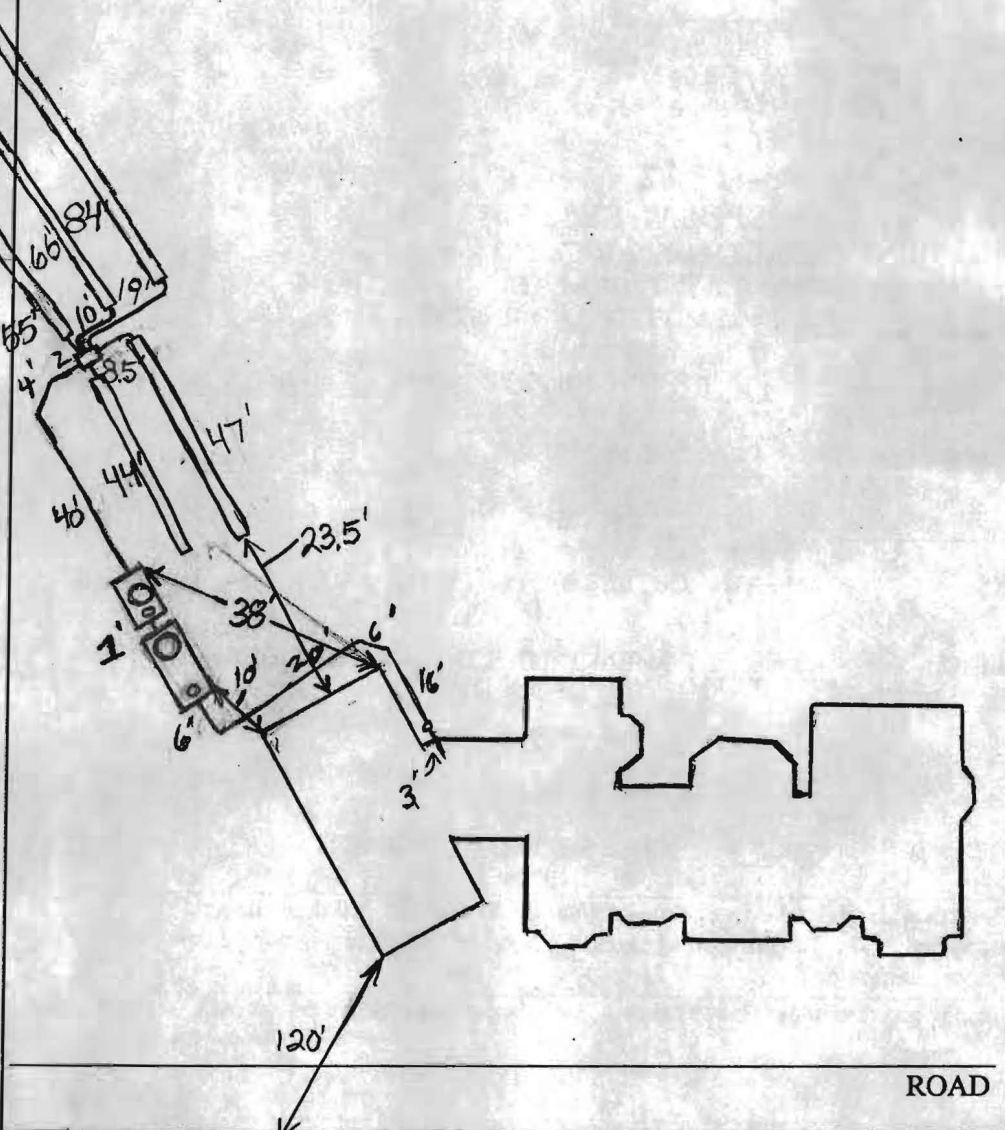
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

b20029

NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6.5'
NUMBER OF TRENCHES		5
TOTAL LENGTH		296'
ABSORPTION AREA		888 + Sidewalk
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <u>Level</u>	
Babylon Single Comp	CAPACITY <u>2000</u> GAL
	SEAM LOC <u>Top</u>
	TANK LID DEPTH <u>2-2.5'</u>
	BAFFLES <u>Yes</u>
	BAFFLE FILTER <u>—</u>
	MANHOLE LOC <u>Rear</u>
	6" PORT LOC <u>Front</u>
	WATERTIGHT TEST <u>—</u>
SEPTIC TANK 2 LEVEL <u>Yes</u>	
Babylon Single Comp	CAPACITY <u>1000</u> GAL
	SEAM LOC <u>Top</u>
	TANK LID DEPTH <u>2-2.5'</u>
	BAFFLES <u>Yes</u>
	BAFFLE FILTER <u>—</u>
	MANHOLE LOC <u>Center</u>
	6" PORT LOC <u>Front</u>
	WATERTIGHT TEST <u>—</u>



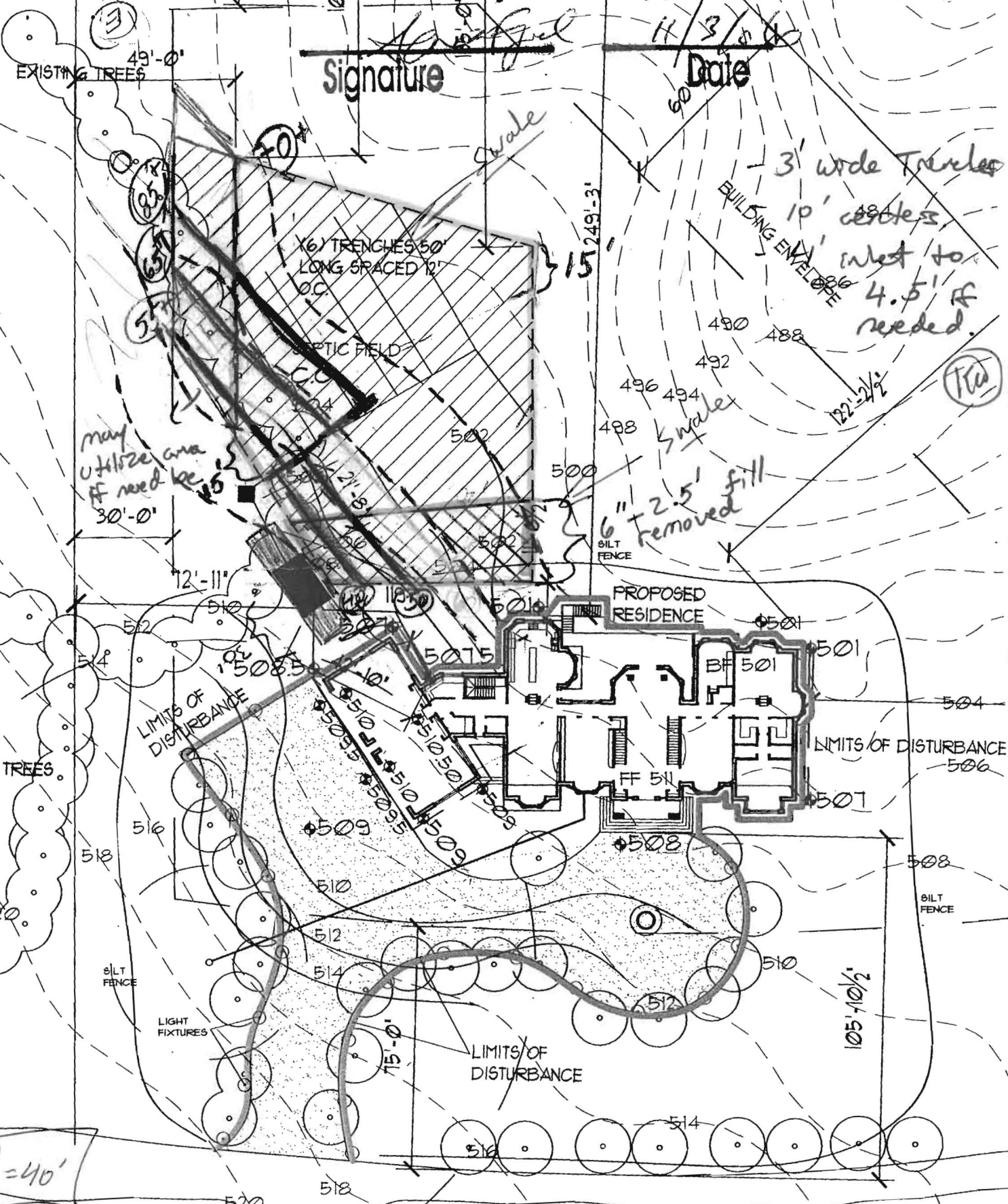
HO-94-3/53
 PRE-CONSTRUCTION 12/18/06 Septic Area not staked. No layout.
12/28/06 sets Tanks and Dbox shown per plan. Run
 INSTALLATION feed lines parallel west side SDTA run trenches
 back towards house to total 305' of trench. Need
 site verification of "laid-out" trenches before installation.
 Stayed for digging of tank hole (KW) 12/29/06. Determined
 roughly 2' of fill bottom half of septic area. Builder and
 owner notified. Contractor to remove fill. No layout (KW) 1/2/07
 Set Dbox per plan, install 5 trenches on contour.
1/3/06 O.K. to backfill. Need house connection (BB) 6/21/07
 FINAL INSPECTOR [Signature] DATE OF APPROVAL 6/21/07

House Conn. Made

Approved Septic System Plan Howard County Health Department

[Signature]
Signature

11/3/00
Date



1" = 40'

GILBRIDE ROAD

REVISIONS	REV.	DATE
1	10/31/06	REV. SEPTIC

HARJEET
CHANDHOK
8080 HILLRISE CT.
ELKRIDGE, MD
21075

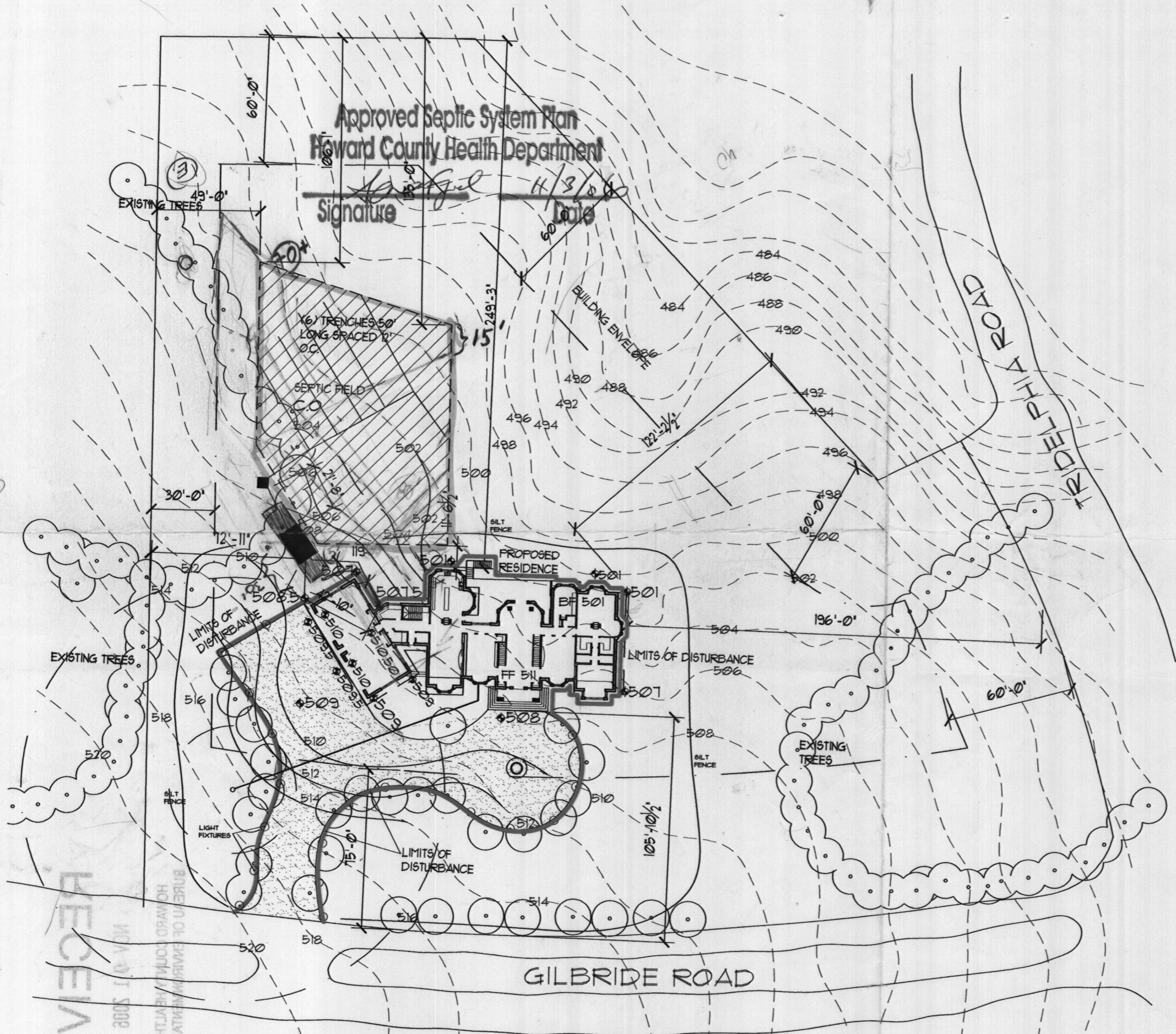
TRUE NORTH



SITE PLAN

S1.1

SCALE: 1"=50'-0"
JOB NO.:
DATE: 11/01/2006
DESIGNED BY: MP
DRAWN BY: JM
CHECKED BY: KPSS
APPROVED BY:



Approved Septic System Plan
Howard County Health Department

Signature: *[Handwritten Signature]*
Date: 11/3/06

GENERAL SITE NOTES:

PROPERTY SIZE: 3.42 AC

BUILDING FOOTPRINT: 5589 SQ FT.

DISTURBED AREA: 28,100 SQ FT.

WELL CLEARANCE:

BUILDING: 30'

SEPTIC: 100'

SOURCE OF TYPOGRAPHY: HOWARD COUNTY

PAVING SPECIFICATIONS: MACADAM DRIVEWAY:

- (1) HOT ROLLED ASPHALT = 1"
- (2) BASE OF THICKER AGGREGATE = 2"
- (3) SUBBASE OF COMPACT GRAVEL = 4"
- (4) SUBGRADE = 4"

PERCENTAGE SLOPE OF DRIVEWAY: 8%

DRIVE WAY LIGHT FIXTURES 20' APART

GRADE ELEV. @ DIST. BOX = 5015
 INV. ELEV. (INTO) TRENCH = 5030
 INV. ELEV. (INTO) DIST. BOX = 5040
 INV. ELEV. (OUT OF) SEPTIC TANK = 5045
 INV. ELEV. (INTO) SEPTIC TANK = 5055
 GRADE ELEV. @ SEPTIC TANK = 508
 INV. ELEV. (OUT OF) HOUSE = 5080

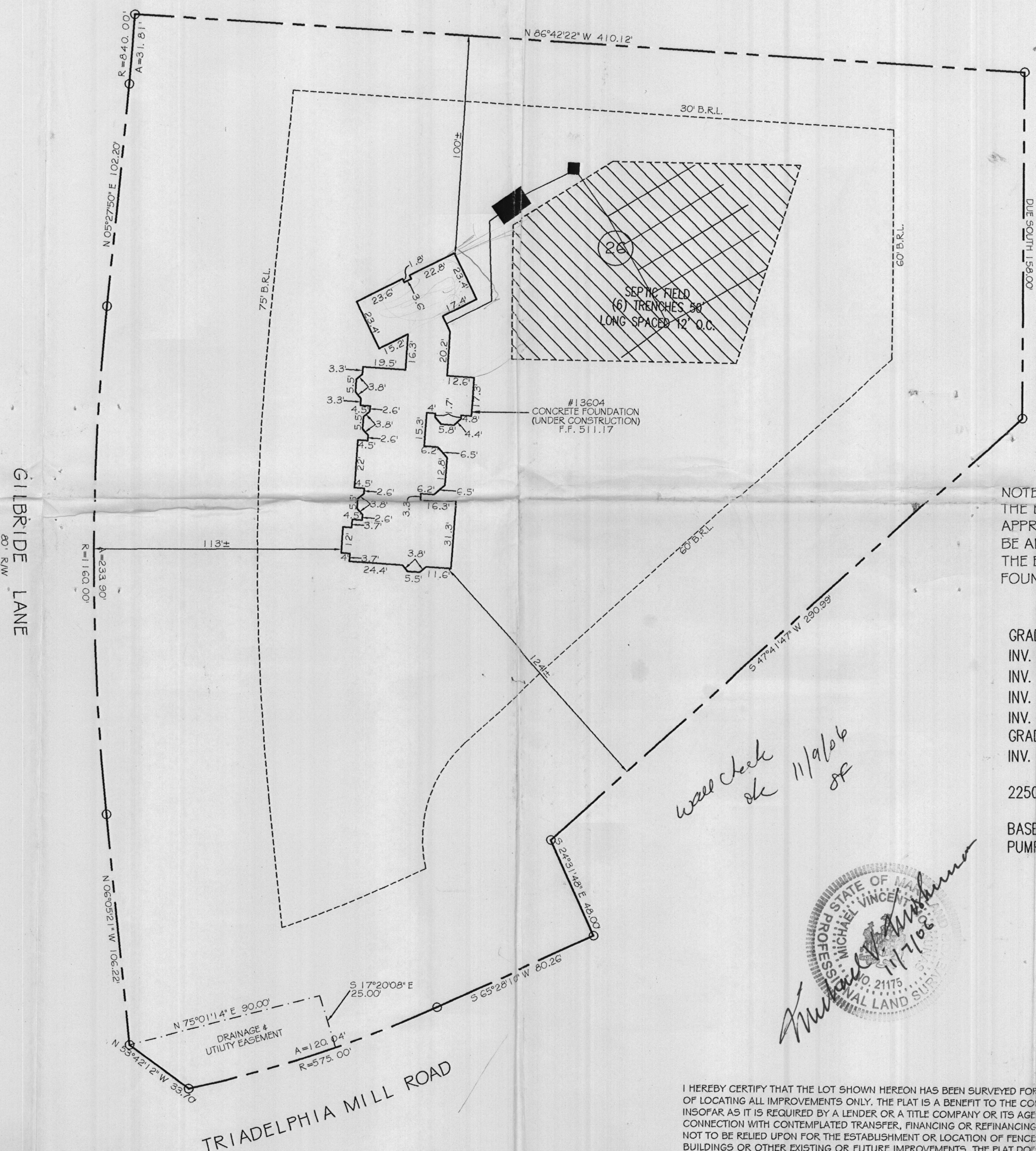
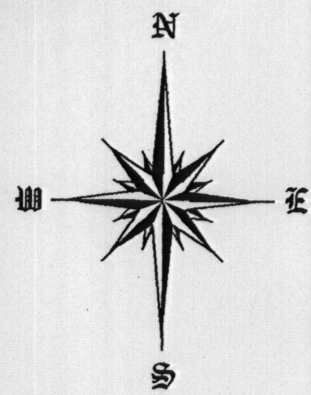
2250 GAL DBL. COMP. SEPTIC TANK

BASEMENT LEVEL WILL REQUIRE AND
EJECTOR PUMP TO PRIVATE SYSTEM.

THE WELL LOCATION WAS VERIFIED BY EDWIM
I. SMITH S.P. WELL NUMBER: H0943153 ON
AUGUST 9, 2005.

RECEIVED
 NOV 1 11 2006
 BUREAU OF ENVIRONMENTAL HEALTH
 HOWARD COUNTY HEALTH DEPT.

COMMUNITY PANEL NO: 240044-0032B
 ZONE: C
 NOTE:
 THIS PROPERTY IS NOT LOCATED IN A
 FLOOD HAZARD ZONE

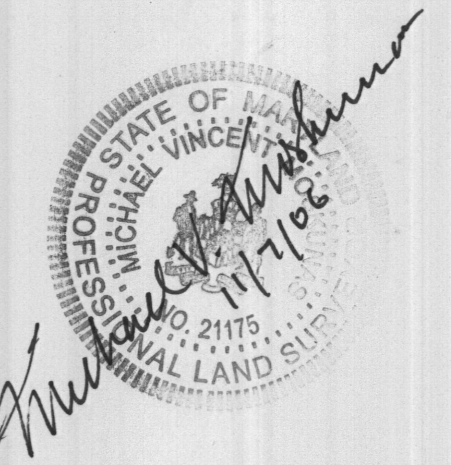


NOTE:
 THE ELEVATIONS PROVIDED PER THE
 APPROVED SITE PLAN WILL NEED TO
 BE ADJUSTED IN THE FIELD DUE TO
 THE EXISTING LOCATION OF THE
 FOUNDATION

GRADE ELEV. @ DIST. BOX = 507.5
 INV. ELEV. (INTO) TRENCH = 503.5
 INV. ELEV. (INTO) DIST. BOX = 504
 INV. ELEV. (OUT OF) SEPTIC TANK = 504.5
 INV. ELEV. (INTO) SEPTIC TANK = 505
 GRADE ELEV. @ SEPTIC TANK = 508
 INV. ELEV. (OUT OF) HOUSE = 506

2250 GAL DBL. COMP. SEPTIC TANK
 BASEMENT LEVEL WILL REQUIRE AND EJECTOR
 PUMP TO PRIVATE SYSTEM.

*will check site 11/9/06
 of*



FOUNDATION CERTIFICATION
 #13604 GILBRIDE LANE
 LOT 26
 "HEDGEROW"
 PLAT 8935
 DEED 9160/197
 5th ELECTION DISTRICT
 HOWARD COUNTY, MD
 9386

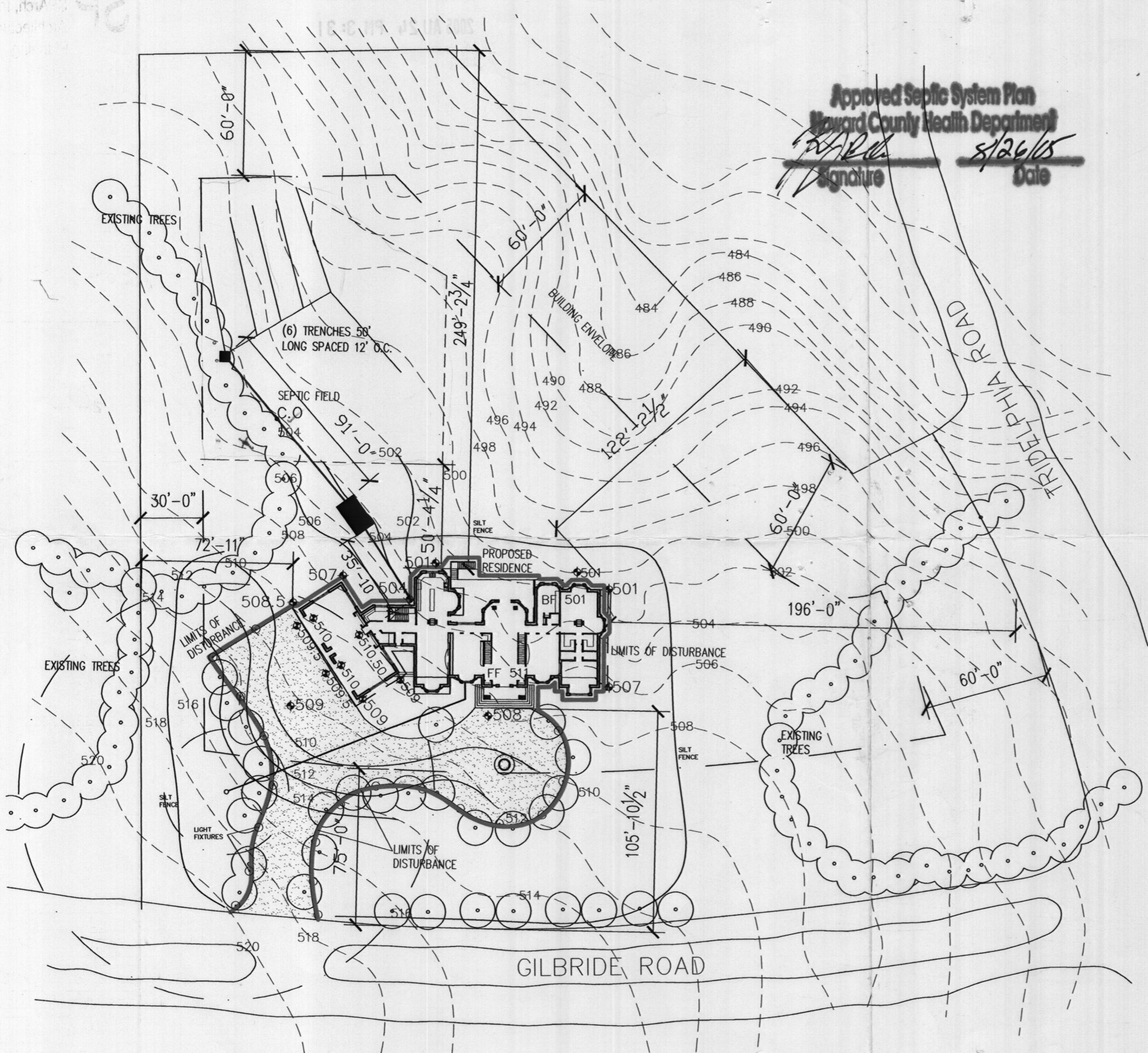
I HEREBY CERTIFY THAT THE LOT SHOWN HEREON HAS BEEN SURVEYED FOR THE PURPOSE OF LOCATING ALL IMPROVEMENTS ONLY. THE PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY LINES OR BOUNDARIES.

DRAWN BY: KAK	SURVEYED BY: MVM	CHECKED BY: VJM	SCALE: 1"=40'	DATE: 07/21/06
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REVISED 11/07/06
 TO ADD PROPOSED SEPTIC SYSTEM PER APPROVED SITE
 PLAN WITH HOWARD COUNTY

410-580-9109 Ketelee



Approved Septic System Plan
 Howard County Health Department
[Signature]
 Date 8/26/05

GENERAL SITE NOTES:

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BUILDING FOOTPRINT: 5589 SQ FT.

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 SEPTIC: 100'

SOURCE OF TYPOGRAPHY: HOWARD COUNTY

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 (2) BASE OF THICKER AGGREGATE="2"
 (3) SUBASE OF COMPACT GRAVEL="4"
 (4) SUBGRADE="4"

PERCENTAGE SLOPE OF DRIVEWAY: 8%

DRIVE WAY LIGHT FIXTURES 20' APART

GRADE ELEV. @ DIST. BOX = 504
 INV. ELEV. (INTO) TRENCH = 501
 INV. ELEV. (INTO) DIST. BOX = 501.5
 INV. ELEV. (OUT OF) SEPTIC TANK = 502.70
 INV. ELEV. (INTO) SEPTIC TANK = 503
 GRADE ELEV. @ SEPTIC TANK = 505
 INV. ELEV. (OUT OF) HOUSE = 502

2250 GAL DBL. COMP. SEPTIC TANK

BASEMENT LEVEL WILL REQUIRE AND EJECTOR PUMP TO PRIVATE SYSTEM.

THE WELL LOCATION WAS VERIFIED BY EDWIM I. SMITH S.P. WELL NUMBER: H0943153 ON AUGUST 9, 2005.

SP SPArch, Inc.
 Architecture,
 Planning

600 Reisterstown Rd.
 Suite 206
 Pikesville, MD 21208

HARJEET
 CHANDHOK
 8080 HILLRISE CT.
 ELKCRIDGE, MD
 21075

TRUE NORTH

SITE PLAN

S1.1

SCALE: 1"=50'-0"
 JOB NO.:
 DATE: 8/19/2005
 DESIGNED BY: MP
 DRAWN BY: JM
 CHECKED BY: KPSS
 APPROVED BY: