

LAYOUT 4/16/09 INSP 4 _____
INSP 2 4/29/09 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/9/09

APPROVAL DATE: 4/29/09

PERMIT

*(logged into
PJT file)*

P 530214
530965/Upgrade

A 530213

Tax ID # 5351189

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

Byong Choi IS PERMITTED TO INSTALL ALTER

ADDRESS: 7054 Deer Valley Road PHONE NUMBER: 202-391-4455

SUBDIVISION: Deer Valley Property LOT NUMBER: _____

ADDRESS: 7122 Deer Valley Road PROPERTY OWNER: Byong Choi

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

APPLICATION RATE: 1.2

LINEAR FEET OF TRENCH REQUIRED: 140

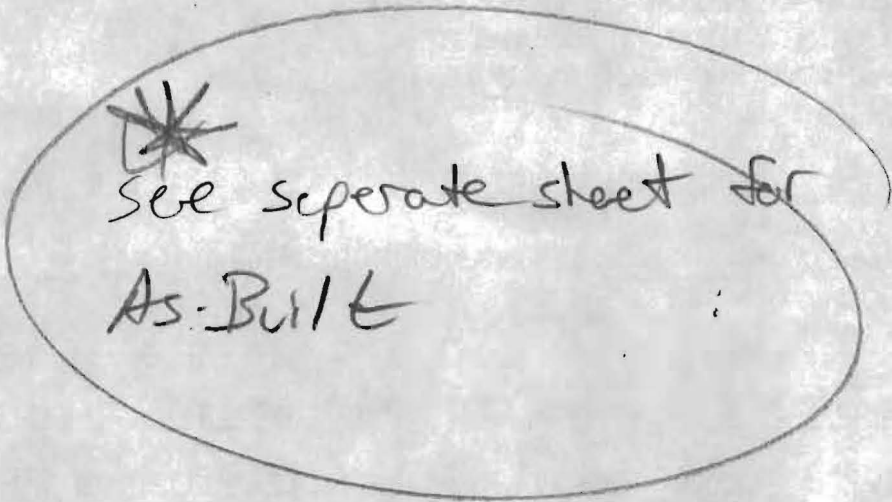
TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1 Set septic tank per layout inspection. 3 Set distribution box per layout inspection. Note: Distribution box should be installed at the middle of the septic easement. These specs are only for the initial system at test holes #1 and #3. 4 Install 140 feet of trench on contour (2) two - 70' trenches per layout inspection.
NOTES:	1 EXISTING DRY WELL AND SEPTIC TANK MUST BE ABANDONED. 2 Stake septic easement corners and addition corners for layout inspection. 3 Call for layout inspection. 4 Mark utilities. 5 Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Barnard DATE: 04/08/2009

- 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**

NOT TO SCALE


*
See separate sheet for
As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4	6
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA		450'±SW
DISTRIBUTION BOX LEVEL		Level 6
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		NO

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3-3.5'
BAFFLES	Yes
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	no
SLOTTED	Yes
DATE ON LID	2-11-09

PUMP/SEPTIC TANK LEVEL

MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

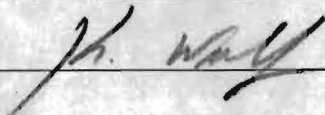
PRE-CONSTRUCTION:

4/16/09 SDA not started. Per holes located. OK to set tank on left of drainage swale close to septic area. Install 2x 70' trenches on contour. Keep 100' from septic well. Call for 1/2" pipe system can not be installed on weekend (X)

INSTALLATION:

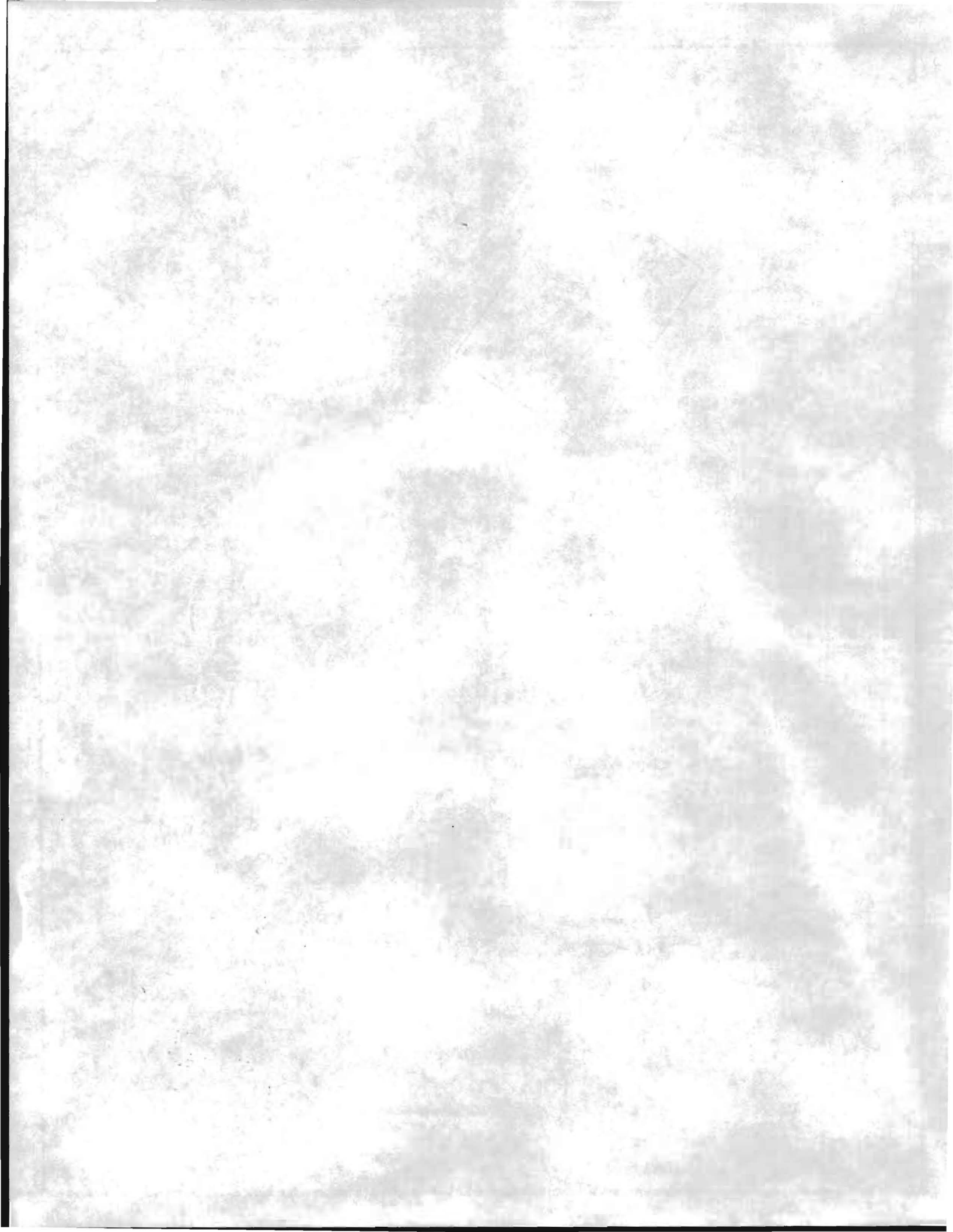
4/29/09 System complete. Trenches installed on contour w/ ladders. Ex S.T. and lid pumped and collapsed. OK to backfill (R)

FINAL INSPECTOR



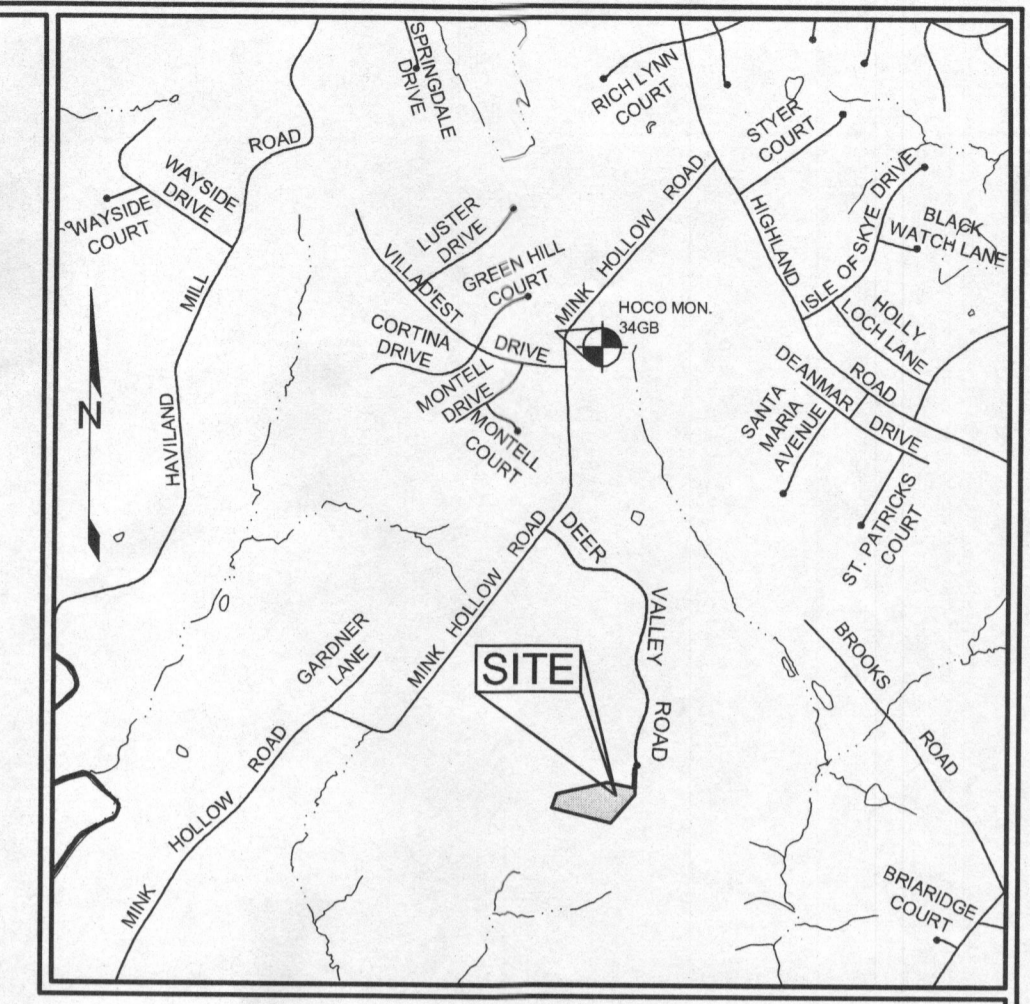
DATE OF APPROVAL

4-29-09

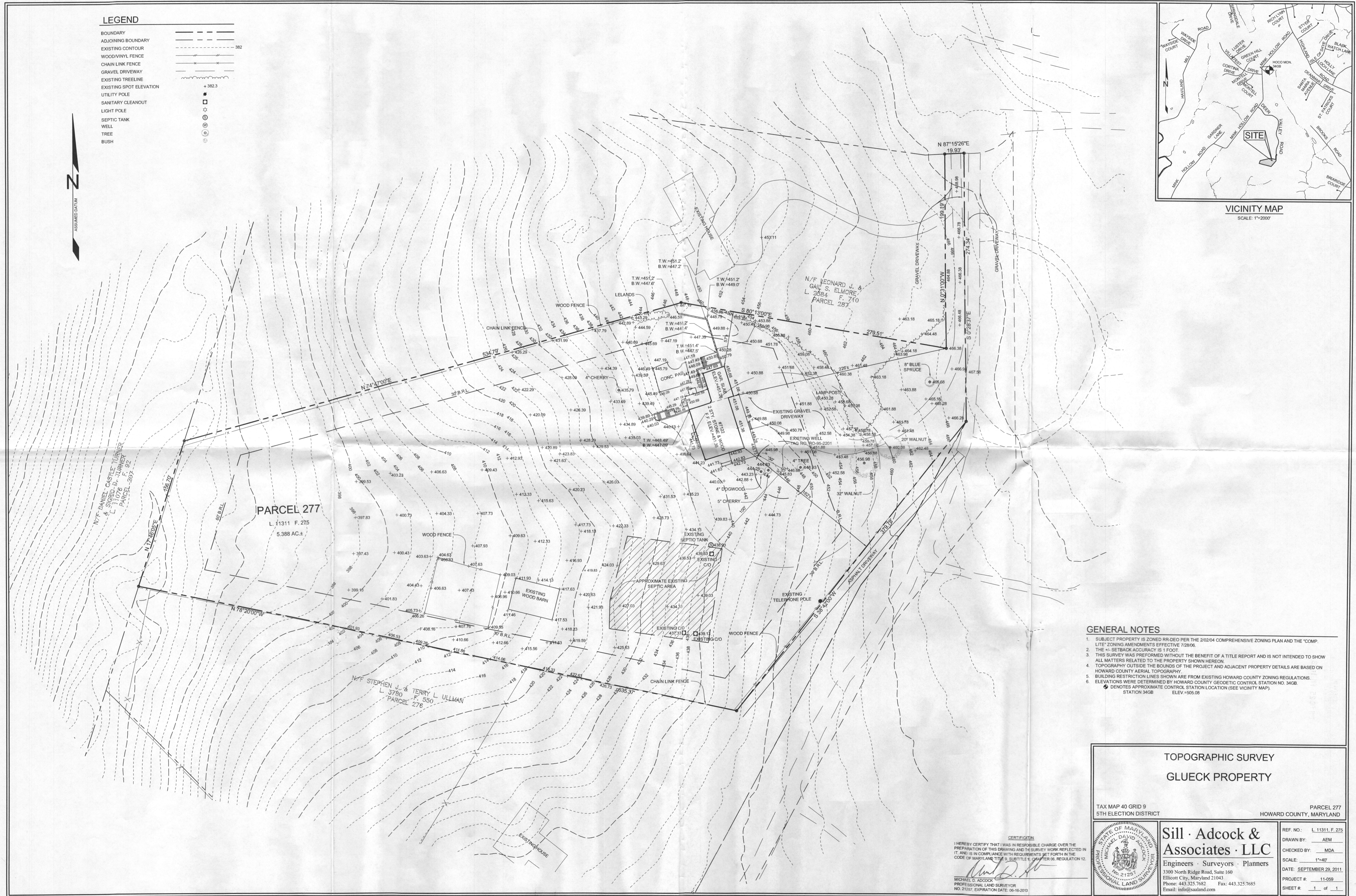


LEGEND

- BOUNDARY
- ADJOINING BOUNDARY
- EXISTING CONTOUR
- WOOD/VINYL FENCE
- CHAIN LINK FENCE
- GRAVEL DRIVEWAY
- EXISTING TREELINE
- EXISTING SPOT ELEVATION
- UTILITY POLE
- SANITARY CLEANOUT
- LIGHT POLE
- SEPTIC TANK
- WELL
- TREE
- BUSH



VICINITY MAP
SCALE: 1"=200'

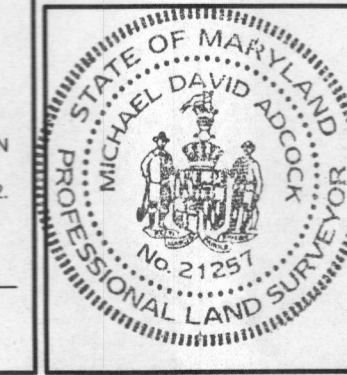


GENERAL NOTES

1. SUBJECT PROPERTY IS ZONED RR-DEO PER THE 2/02/04 COMPREHENSIVE ZONING PLAN AND THE 'COMP. LITE' ZONING AMENDMENTS EFFECTIVE 7/28/06.
2. THE ± SETBACK ACCURACY IS 1 FOOT.
3. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS NOT INTENDED TO SHOW ALL MATTERS RELATED TO THE PROPERTY SHOWN HEREON.
4. TOPOGRAPHY OUTSIDE THE BOUNDS OF THE PROJECT AND ADJACENT PROPERTY DETAILS ARE BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY.
5. BUILDING RESTRICTION LINES SHOWN ARE FROM EXISTING HOWARD COUNTY ZONING REGULATIONS.
6. ELEVATIONS WERE DETERMINED BY HOWARD COUNTY GEODETIC CONTROL STATION NO. 34GB.
 - DENOTES APPROXIMATE CONTROL STATION LOCATION (SEE VICINITY MAP).
 - STATION 34GB ELEV. = 605.08

**TOPOGRAPHIC SURVEY
GLUECK PROPERTY**

TAX MAP 40 GRID 9 PARCEL 277
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@saiand.com

REF. NO.: L 11311, F. 275
DRAWN BY: AEM
CHECKED BY: MDA
SCALE: 1"=40'
DATE: SEPTEMBER 29, 2011
PROJECT #: 11-059
SHEET #: 1 of 1

CERTIFICATION
I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED IN IT, AND IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 6, CHAPTER 06, REGULATION 12.
Michael D. Adcock
MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR
NO. 21251 EXPIRATION DATE: 06-16-2013