

LAYOUT 5/16/05 5/23 INSP 4 _____
INSP 2 5/3/05 INSP 5 _____
INSP 3 6/8/05 INSP 6 _____

ISSUE DATE: 5/16/05
APPROVAL DATE: 6/8/05

**PERMIT
INDEXED**

P 522473
A 520407

TAX ID #05-341469

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

FYOCK SEPTIC SERVICE IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-531-1256

SUBDIVISION: ALLISON PROPERTY LOT NUMBER: _____

ADDRESS: 6719 MINK HOLLOW RD. PROPERTY OWNER: JOE QUILL

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 60

LINEAR FEET OF TRENCH REQUIRED: 200 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	PLACE DIST. BOX AS SHOWN, RUN 4-50 LENGTH TRENCHES ON CONTOUR 10' CTC.
NOTES:	ENSURE NO GRADING IS DONE IN SDA

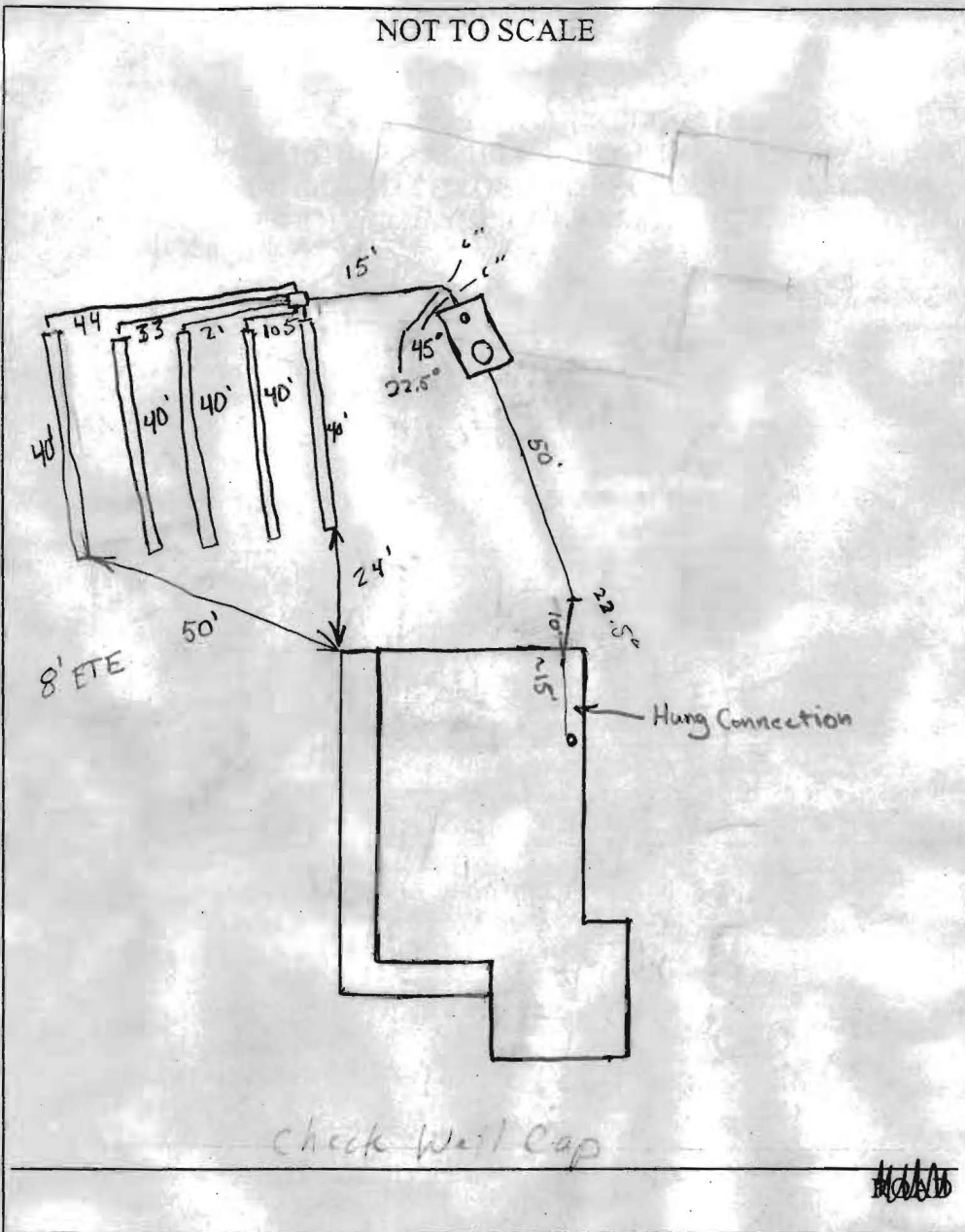
PLANS APPROVED: KACIE NOONAN Reviewed by: _____ DATE: 3/29/05

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**

A520407

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3.5'	5
NUMBER OF TRENCHES		5
TOTAL LENGTH		200'
ABSORPTION AREA		1200 SF
DISTRIBUTION BOX LEVEL		Speed Levelers
DISTRIBUTION BOX BAFFLE		Block
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	Yes 4
BAFFLE FILTER	N/A
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	N/A
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 5/16/05 Layout cancelled. Easement not staked.

Don't have wall check. Fill on easement. Swale now in

INSTALLATION area where trenches look like they should be

installed. Told builder to remove fill, stake area and get

us wall check before layout to proceed. BB 6/3/05 No work

done. BB 6/8/05 Installation done. Soil does not look that good but

trenches installed on contour (5x40'). Shortened to stay out of swale created by

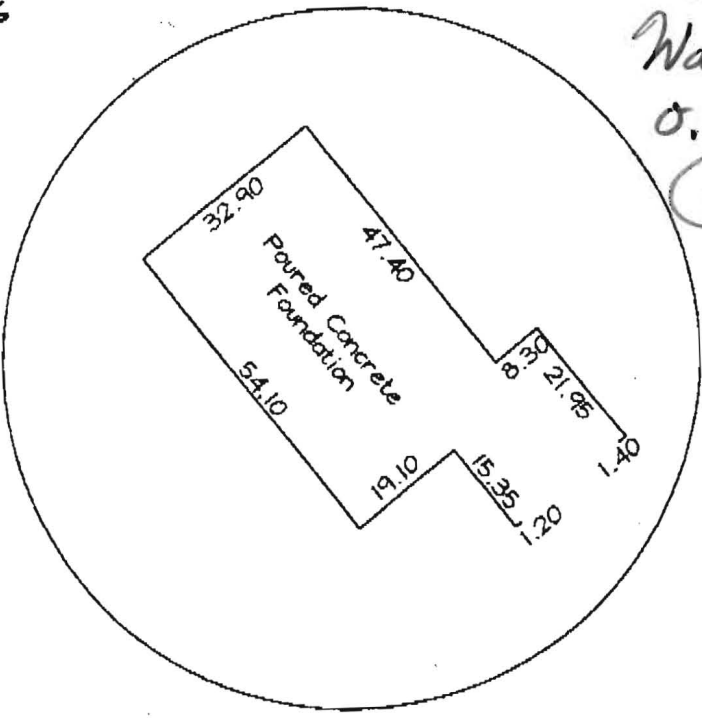
walkout - basement access. no cleanout outside house,

cleanout on inside wall 15' inside is 2 3" cleanout GAC

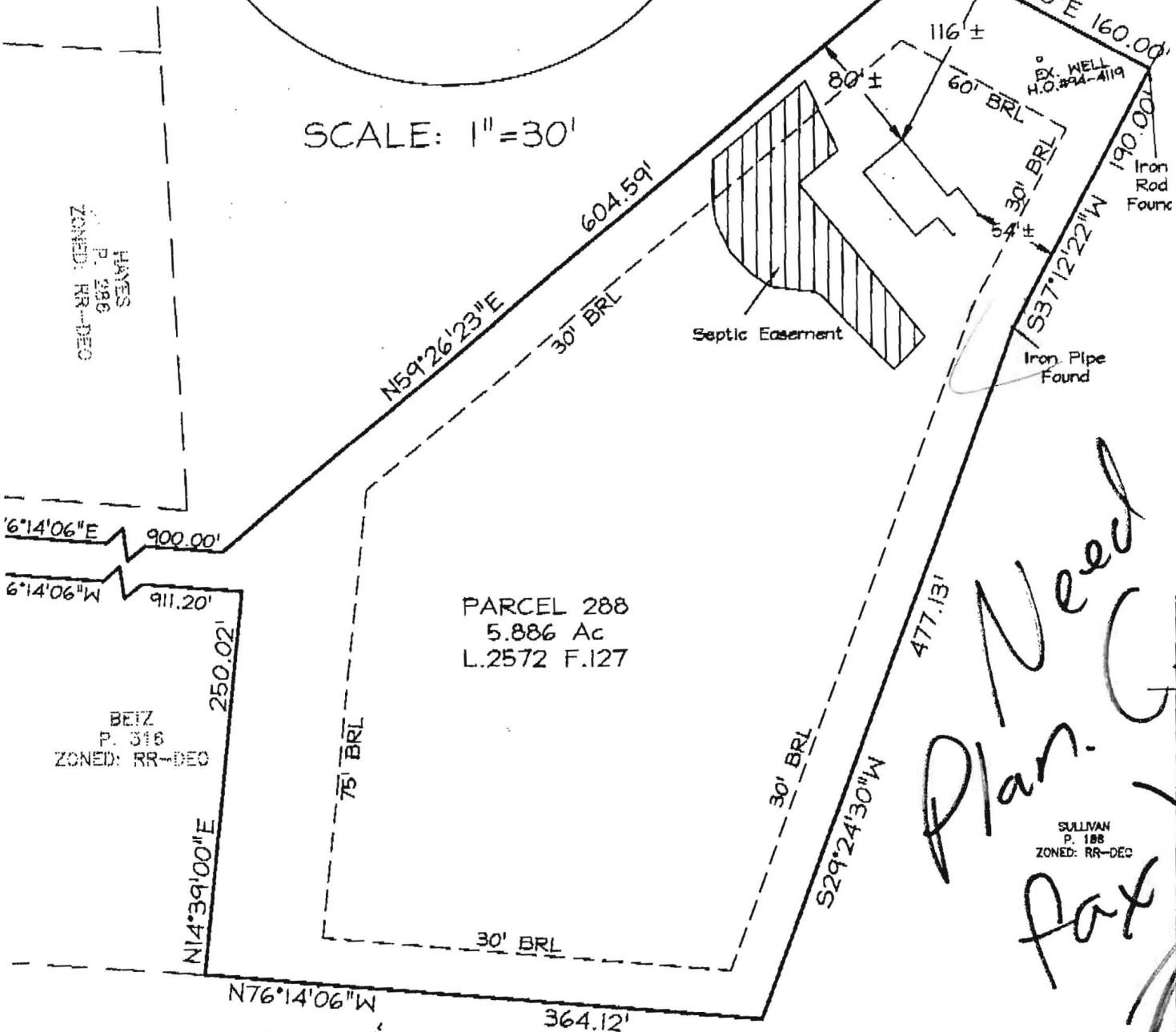
FINAL INSPECTOR (GAC) *[Signature]* DATE OF APPROVAL 6/9/05

B 00152526

5/18/05
Wall Check
O.K.
BB



SCALE: 1" = 30'



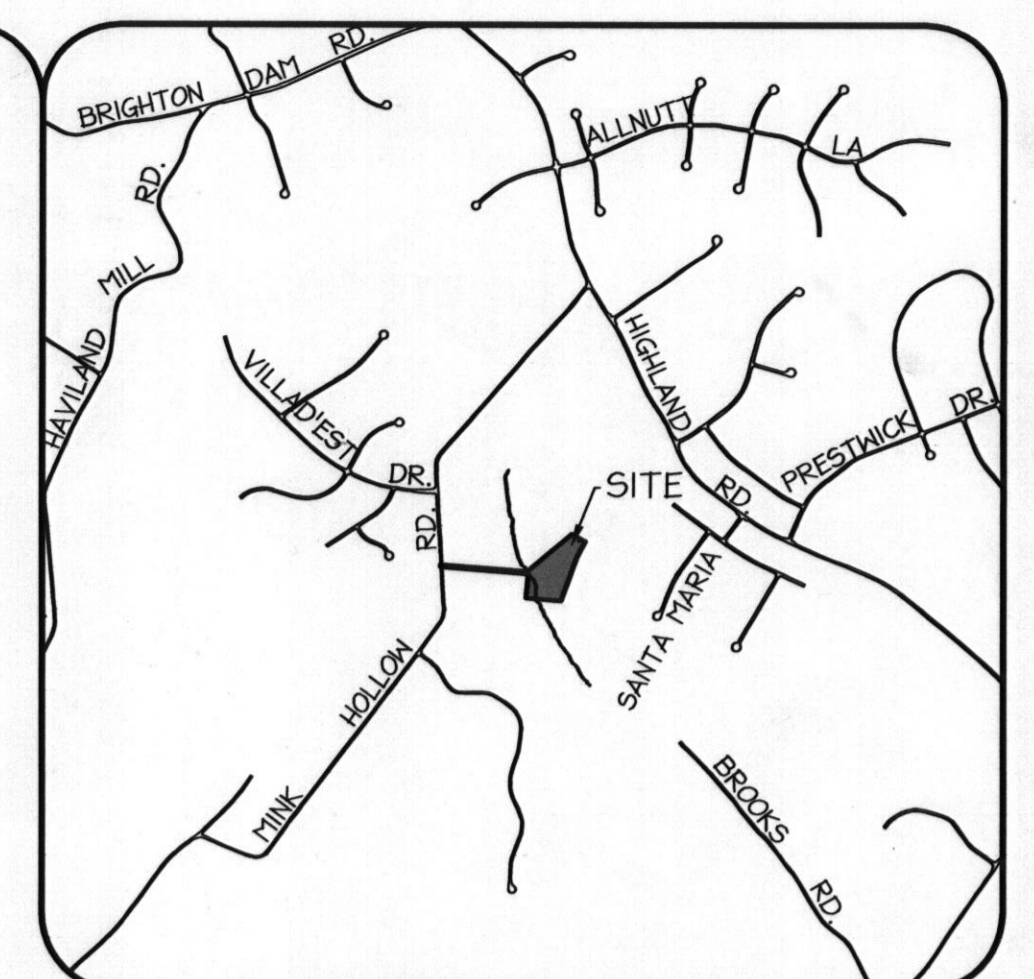
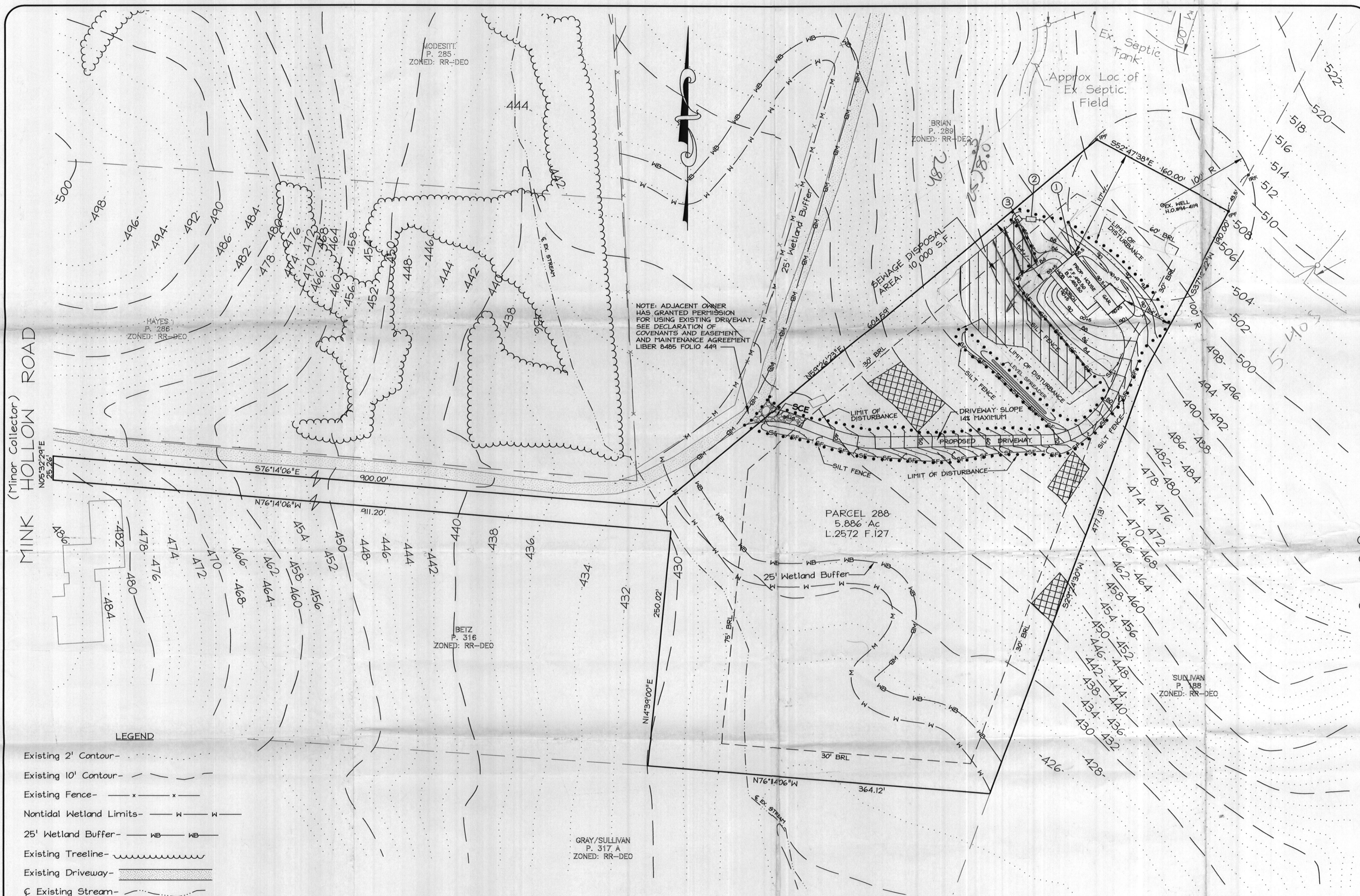
*Need SCG
Plan. G Nox
Fax
3/11*

LOCATION DRAWING

TOP WALL EL. = 492.1'

CERTIFICATION	SEAL	SCALE: 1"=100'	DATE: 5/2005
---------------	------	----------------	--------------

(Minor Collector)
HOLLOW ROAD
MINK



VICINITY MAP
1" = 2000'

NOTE: ADJACENT OWNER HAS GRANTED PERMISSION FOR USING EXISTING DRIVEWAY. SEE DECLARATION OF COVENANTS AND EASEMENT AND MAINTENANCE AGREEMENT LIBER 0485 FOLIO 449.

PARCEL 288
5.886 Ac
L.2572 F.127

- NOTES:
- EXISTING ZONING: RR (RURAL RESIDENTIAL)
 - DEED REFERENCE: LIBER 2572 FOLIO 127
 - TOTAL AREA OF LOT: 5.886 AC ±
 - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM LOT AREA AND THE OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - THE TOPOGRAPHY SHOWN HEREON IS BASED ON A HOWARD COUNTY DIGITAL PHOTOGRAMMETRY MAP AND SUPPLEMENTED WITH FIELD RUN TOPOGRAPHY IN THE AREA OF THE SEPTIC EASEMENT.
 - THE EXISTING WELLS HAVE BEEN SHOWN WITHIN 100 FEET OF THE LOT WHICH MAY AFFECT THIS PROPOSAL.
 - LIMIT OF DISTURBANCE: 26,000 SQ. FT. ±
 - THE PROPOSED DRIVEWAY FOR THIS LOT SHALL BE A MINIMUM OF 10 FEET WIDE, 6 INCH CRUSHER RUN WITH 2 1/2 INCH MACADAM SURFACE.
 - SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
 - STORMWATER MANAGEMENT FOR THE SUBJECT LOT HAS BEEN ADDRESSED THROUGH THE USE OF THE ENVIRONMENTALLY SENSITIVE DEVELOPMENT CRITERIA FOR SINGLE LOTS.
 - EXISTING DRIVEWAY IS SUBJECT TO DECLARATION OF COVENANTS AND EASEMENT AND MAINTENANCE AGREEMENT. SEE LIBER 0485 FOLIO 449.
 - THE EXISTING WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NO. H0994-419) HAS BEEN FIELD LOCATED BY LDE, INC. PROFESSIONAL LAND SURVEYORS AND ACCURATELY LOCATED.

- SEWAGE SYSTEM DESIGN DATA:
- INVERT AT FOUNDATION WALL: 485.60 (WALL HUNG/FIRST FLOOR GRAVITY SEWER SERVICE ONLY)
 - 1500 GALLON SEPTIC TANK (4 BEDROOMS)
PROVIDE MANHOLE TO FINISHED GRADE
A. EX. GROUND OVER TANK: 487.00
B. PROP. GRADE OVER TANK: 487.00
C. INVERT IN: 484.50
D. INVERT OUT: 484.20
 - DISTRIBUTION BOX: (PROVIDE 4 OUTLETS MINIMUM)
A. EX. GROUND OVER BOX: 486.00
B. PROP. GROUND OVER BOX: 486.00
C. INVERT IN: 484.00

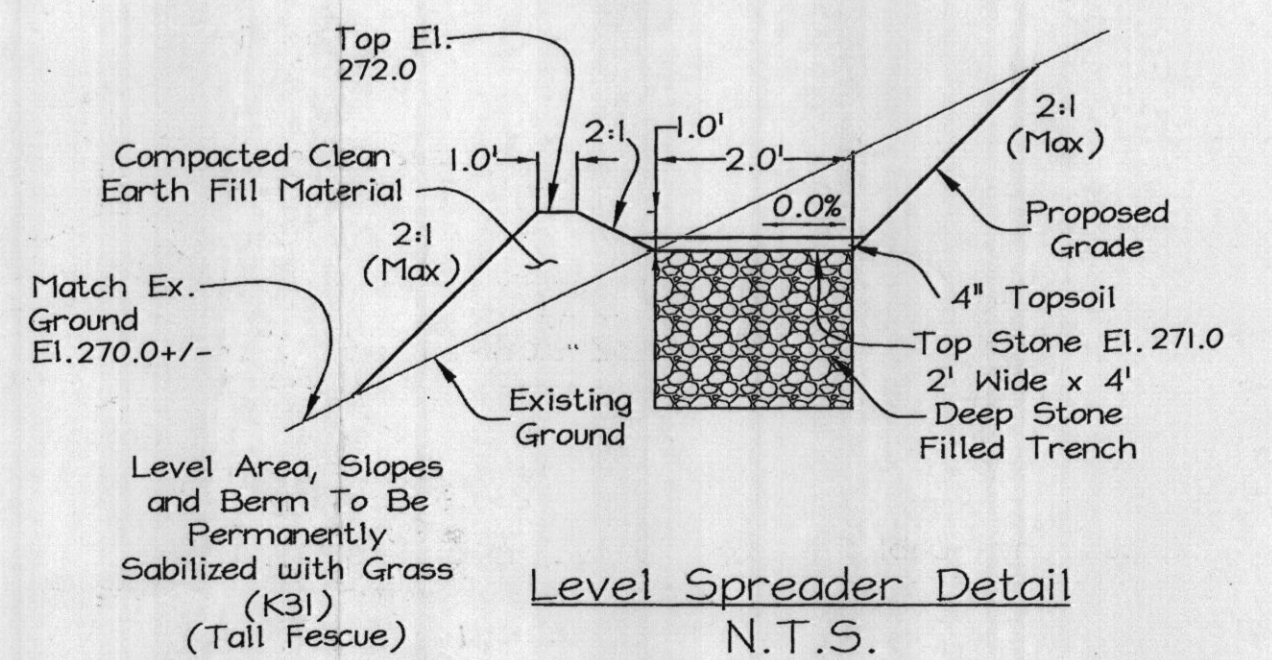
NOTE: TRENCH LAYOUT & DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.
INTERIOR SEWAGE PUMP REQUIRED FOR BASEMENT SEWER SERVICE.

Approved Septic System Plan
Howard County Health Department

Karen Moran 3/29/05
Signature Date

LEGEND

- Existing 2' Contour- - - - -
- Existing 10' Contour- - - - -
- Existing Fence- x x x x
- Nontidal Wetland Limits- w w w w
- 25' Wetland Buffer- wb wb wb wb
- Existing Treeline- ~~~~~
- Existing Driveway- [hatched pattern]
- Existing Stream- [dashed line]
- Limit Of Disturbance- [dotted line]
- Silt Fence- sf sf sf sf sf sf
- Stabilized Construction Entrance- [stippled pattern]
- 25% or Greater Slopes- [cross-hatched pattern]
- Proposed Primary Well- •A
- Proposed Secondary Well- •P



[Hatched pattern] This area designates a private sewage disposal area of at least 10,000 square feet required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. The County Health Officer shall have the authority to grant adjustments to the private sewage easement.

amended signed spec Cert.
LDE, INC.

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

DESIGNED SDH	PLOT PLAN FOR BUILDING PERMIT ALLISON PROPERTY Tax Map No. 34 - Grid No. 21 - Parcel 288 5th Election District - Howard County, Maryland Mink Hollow Road Highland, Maryland	SCALE 1" = 50'
DRAWN JLM KBW		DRAWING 1 of 1
CHECKED BDB		JOB NO. 04-042
DATE 2/2005		OWNER: Terigene Allison 6717 Mink Hollow Road Highland, MD 20777 301-864-3296