

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 05/18/2005

APPROVAL DATE: 05/27/2005

PERMIT

INDEXED

TAX ID #03-294021

P 522485

A 521579

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

Columbia P & H & A/C, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 9017 Red Branch Road, Ste 201 PHONE NUMBER: 410-715-2323

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12904 FOLLY QUARTER RD PROPERTY OWNER: GREIG AHTERI

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 4

LINEAR FEET OF TRENCH REQUIRED: 217 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	PLACE DISTRIBUTION BOX IN CENTER OF SDA AT HIGHEST POINT. RUN 2-75 TRENCHES ON CONTOUR TOWARD RT. LOT LINE(FACING LOT FROM EXISTING DRIVEWAY) TRENCHES PLACED 12' APART CTC.
NOTES:	BASEMENT GRAVITY SERVICE NOT PROPOSED

PLANS APPROVED: KACIE NOONAN Reviewed by: _____ DATE: 3-2-05

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

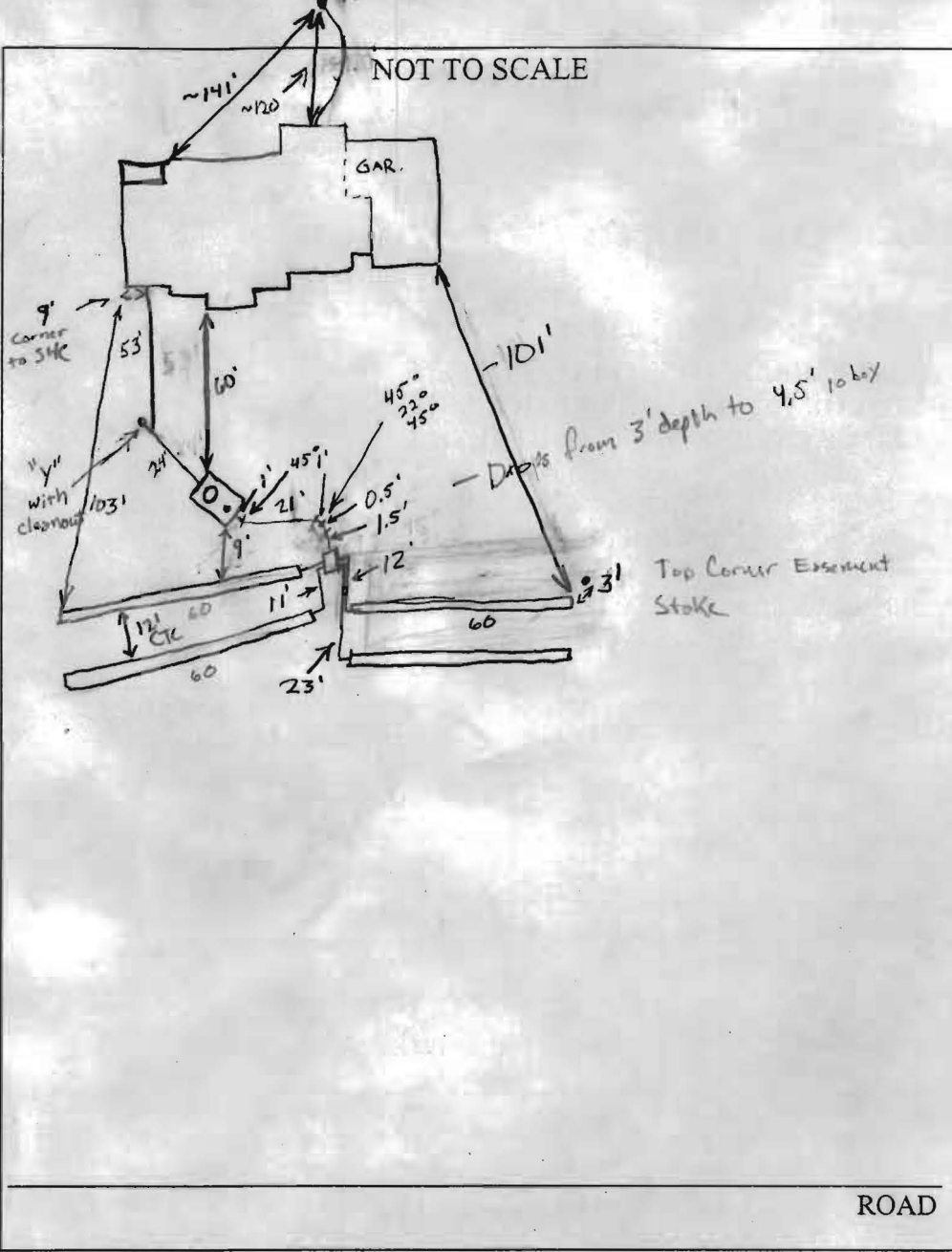
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED AND RETURNED

ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM
 7/27/05 BOD/55178 - FINISHED BASEMENTS

A521579

HO-94-4099

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240
ABSORPTION AREA		1200 SF
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	4 yes
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	_____

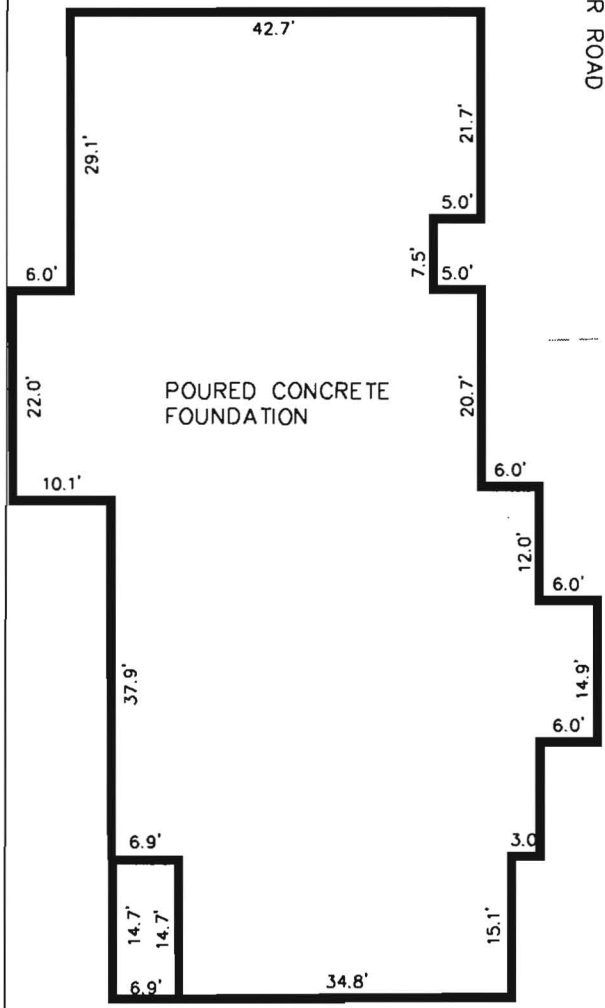
PRE-CONSTRUCTION 5/23/05 To place the distribution in the upper middle of the septic easement and install 4 - 60' installation trenches on contour. Run trenches in both directions and ignore slight swale. (BB)

5/27/05 (?) System Installed OK to backfill. (GAC)

FINAL INSPECTOR Daniel A. Cuyler DATE OF APPROVAL 5/27/05

DEED 346/355

TODD ALLEN & JANE L. BORKEY
13036 FOLLY QUARTER ROAD
5346/115



DETAIL
1" = 30'

TOP OF FOUNDATION WALL ELEVATION: 513.5'

SURVEYORS CERTIFICATION
I hereby certify that I have made a survey of this property for the purpose of locating the improvements thereon and that they are located as shown. This is not a property line survey.

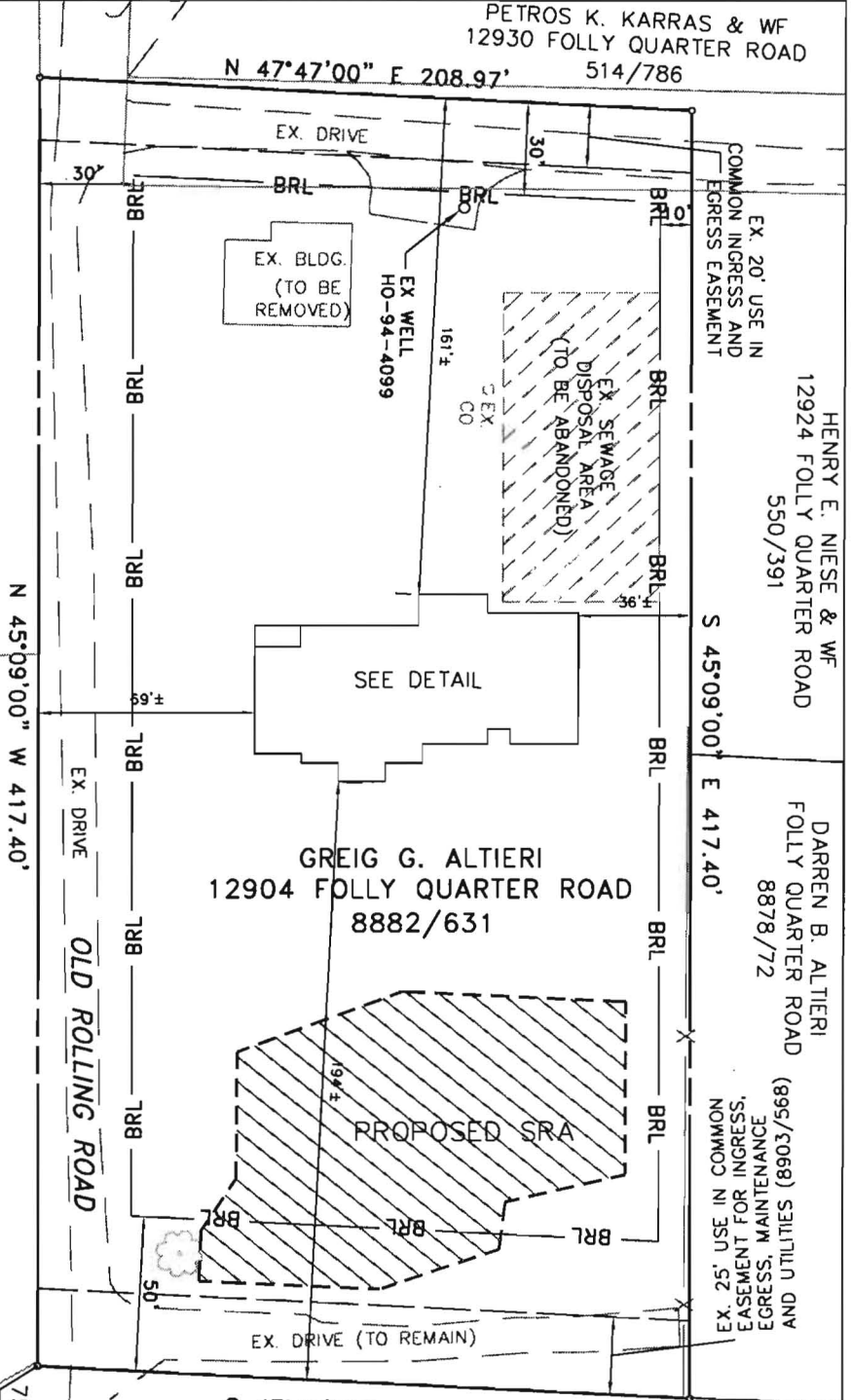


William K. Wood
Professional Land Surveyor
Lic. No. 10724

Date

WILLIAM B. & ROBIN B. LUKENS
13032 FOLLY QUARTER ROAD
PRES. PARCEL A
4729/163

TO FOLLY QUARTER ROAD
750'±



house location moved 90' N - no effects on well or septic
Robyn Lukens 5/10/05
DEED REFERENCE: 346/355
J.O.#2040444



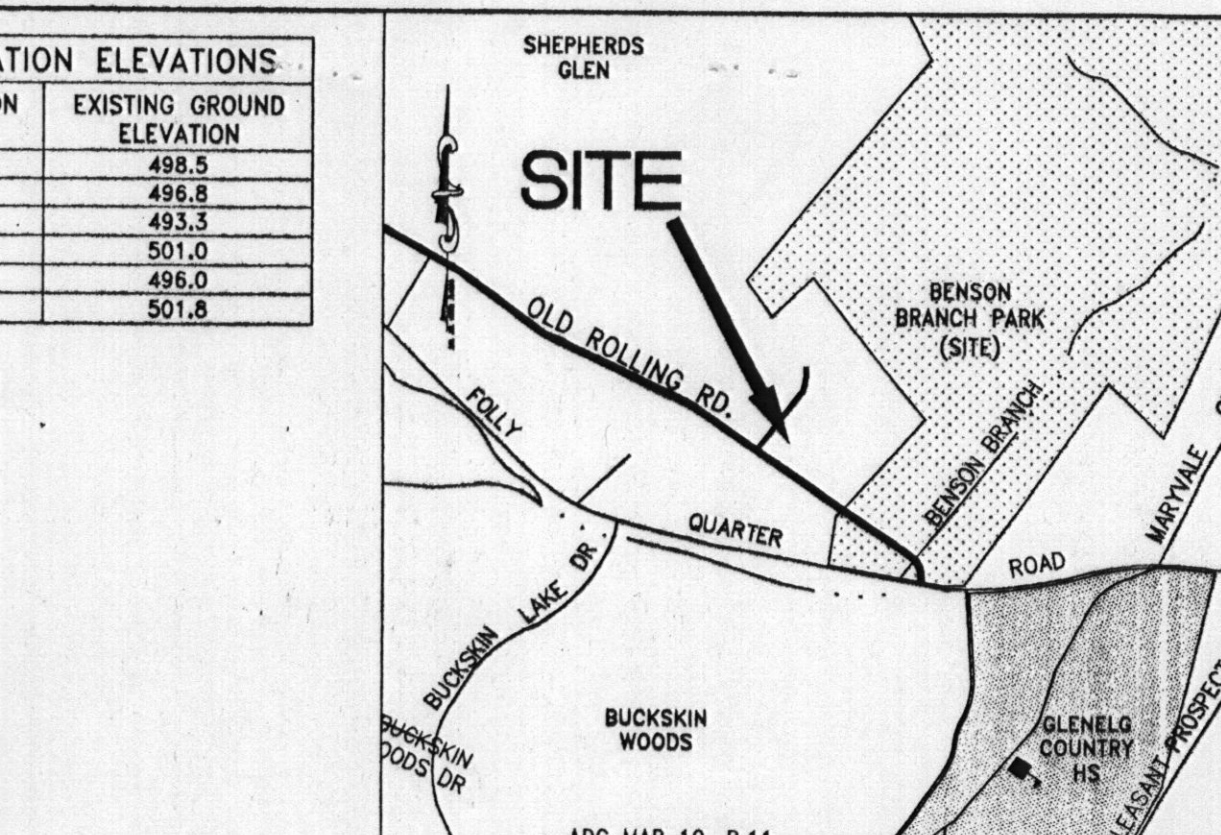
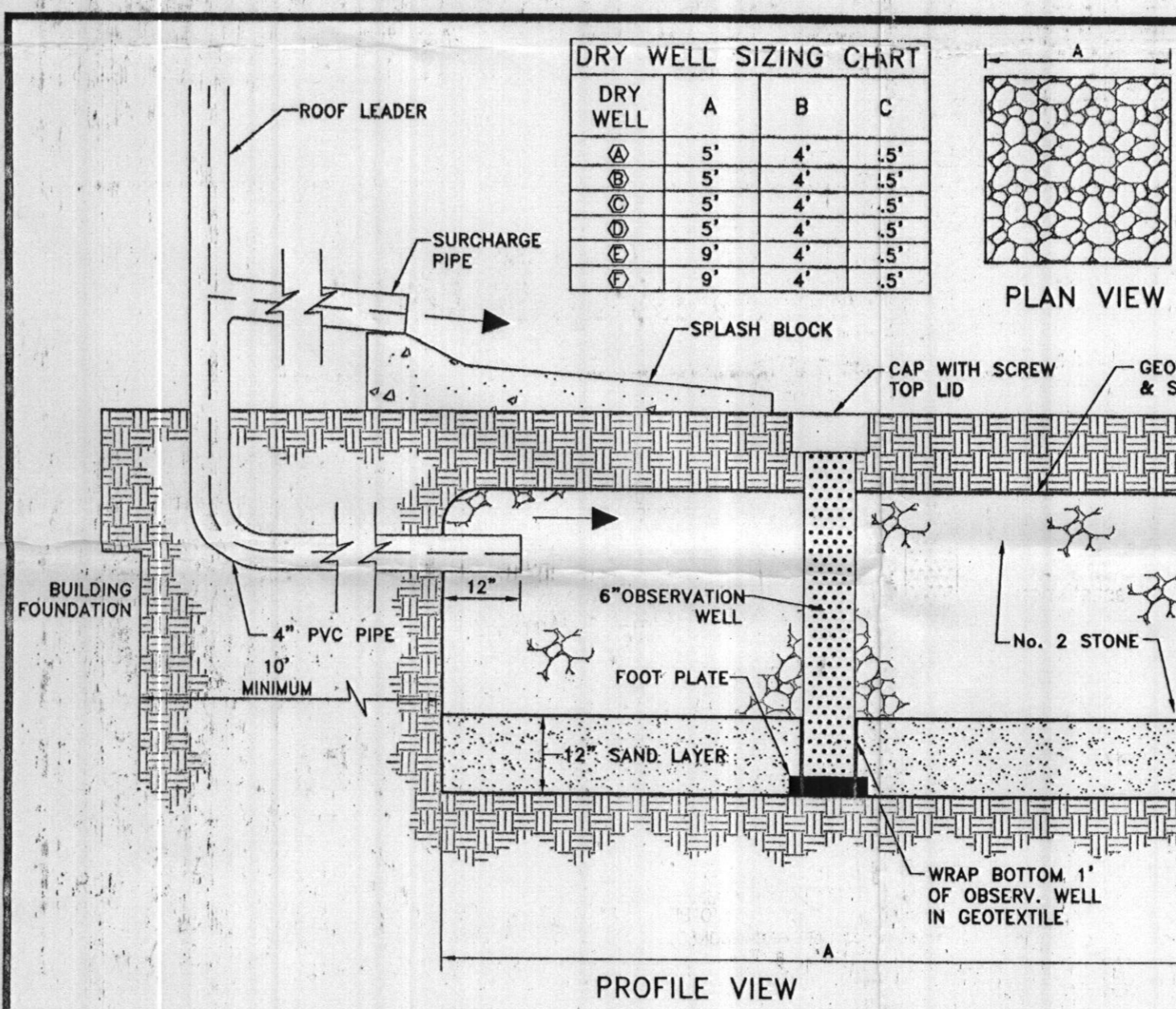
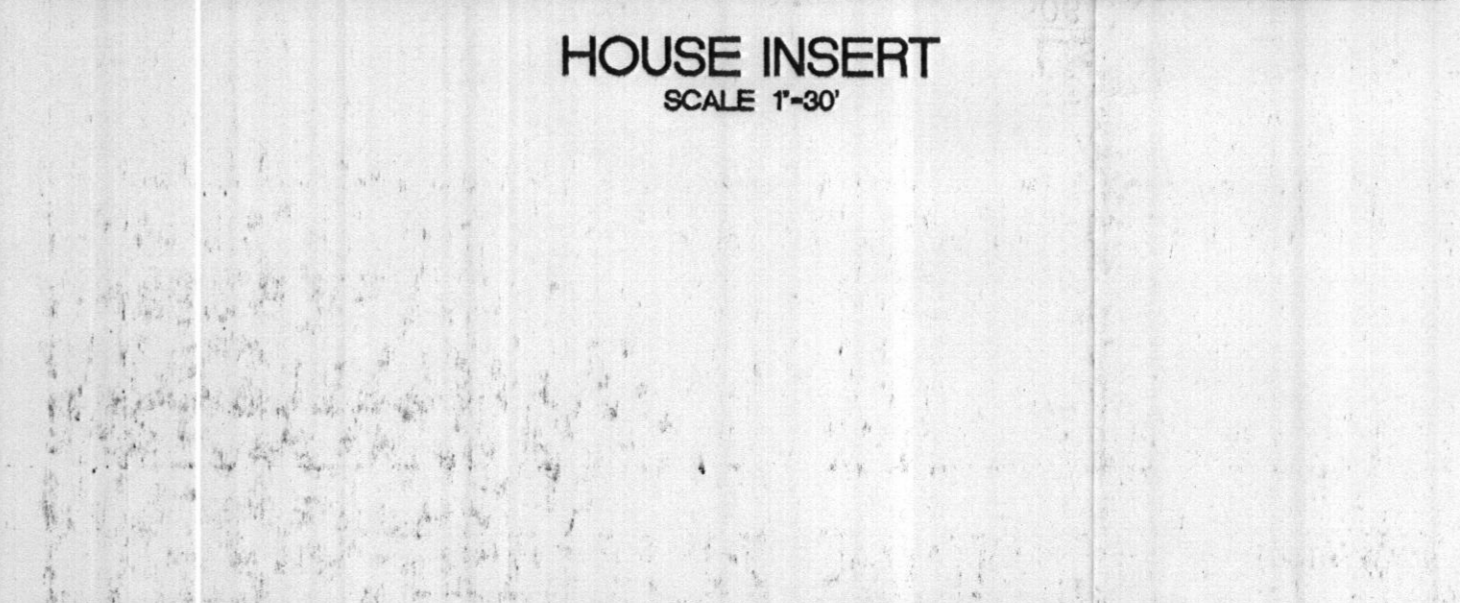
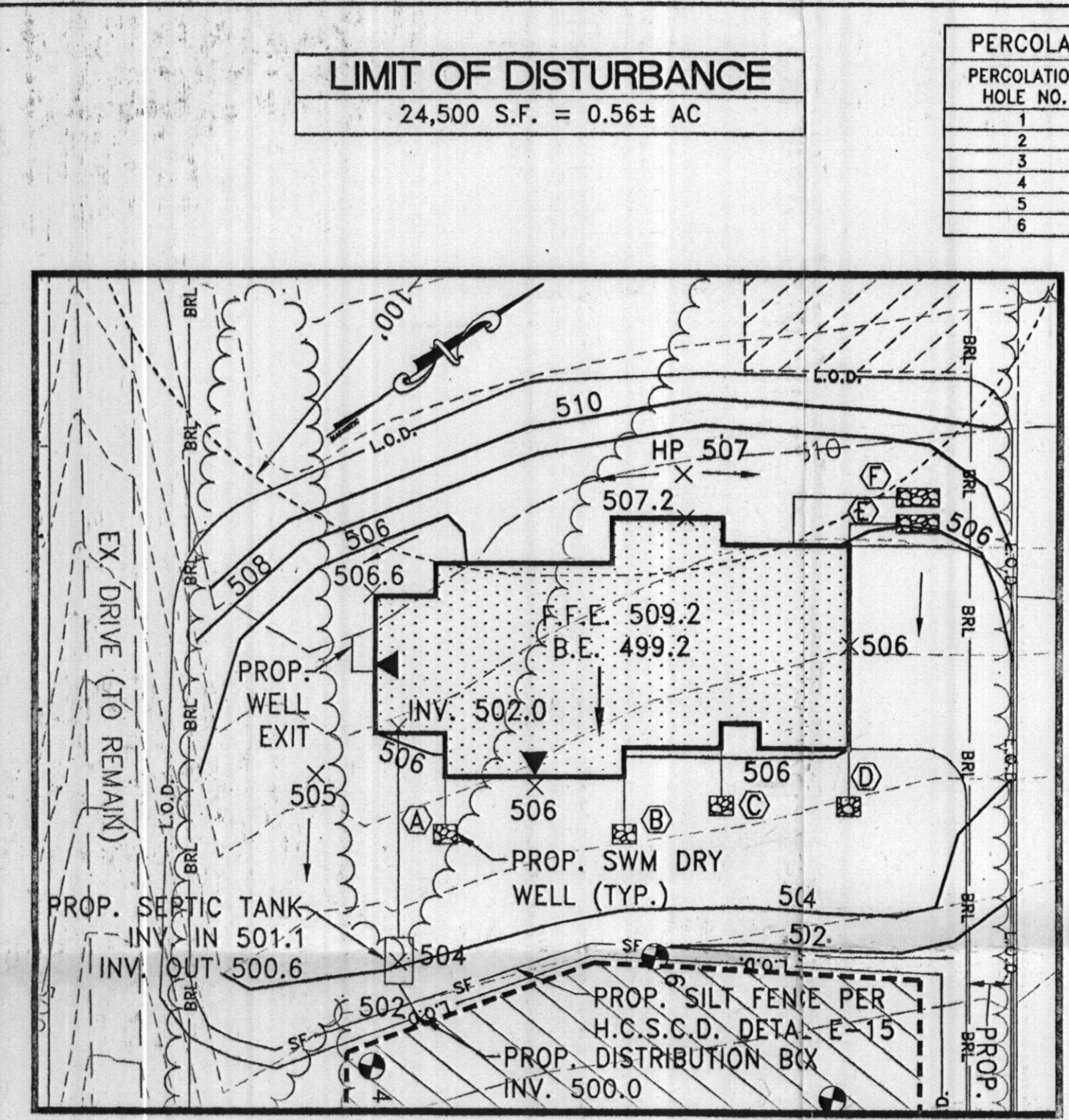
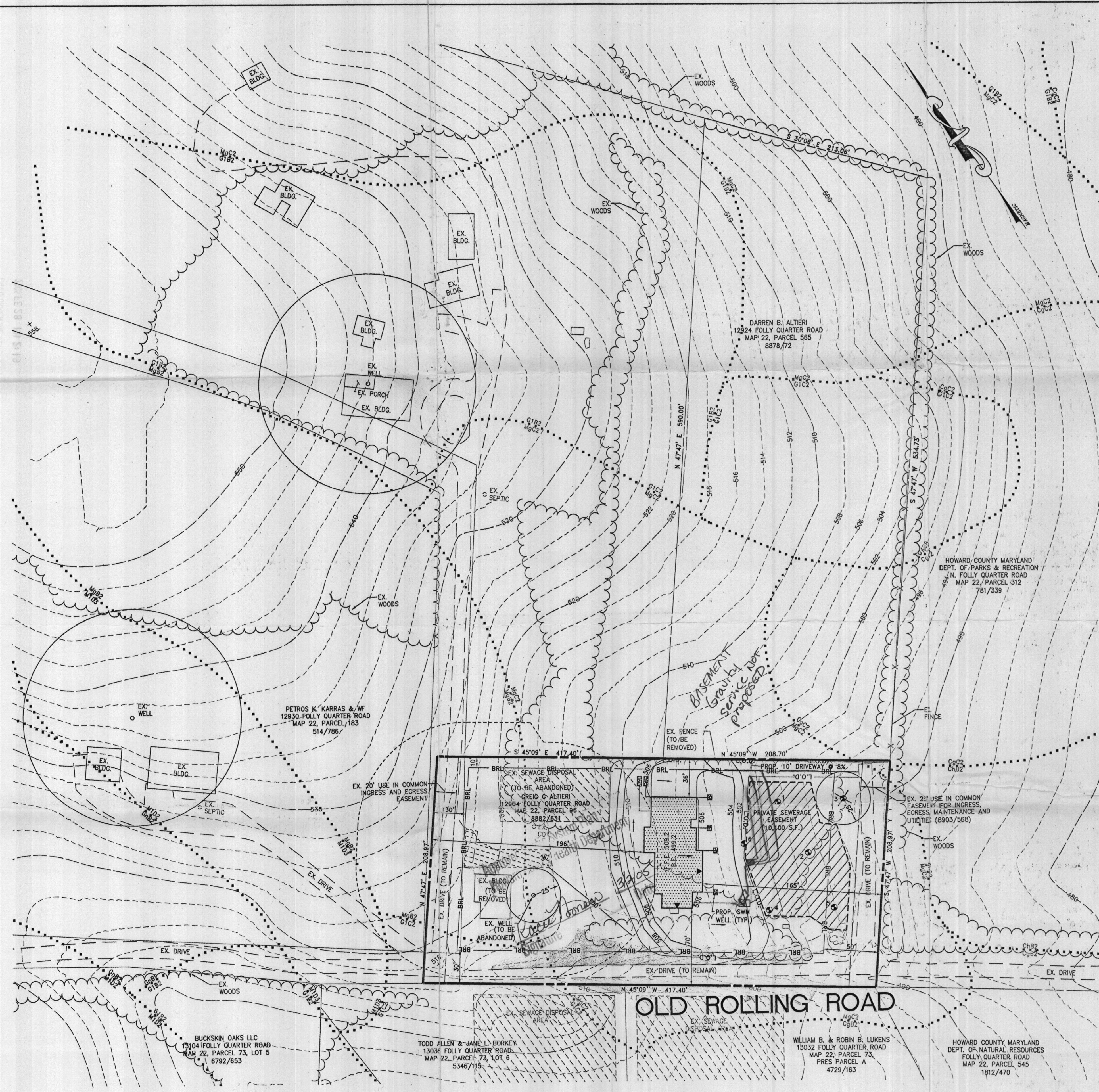
KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, Maryland 21244
Tele (410) 281-0030
Fax (410) 281-1065
www.KCW-ET.com

Comp. By: M.D.T.
Drawn By: M.D.T.
Checked By: W.K.W.

FOUNDATION LOCATION
GREIG G. ALTIERI
12904 FOLLY QUARTER ROAD

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 40' DATE: MAY 10, 2005



LEGEND

- EX. WOODS
- EX. TREE
- 10' CONTOUR
- 2' CONTOUR
- SOILS
- STREAM
- 15% OR GREATER SLOPES
- EX. FENCE
- LIMITS OF CLEARING
- BUILDING RESTRICTION LINE
- LIMIT OF DISTURBANCE
- SILT FENCE
- PROPOSED PRIVATE SEWERAGE EASEMENT*
- PROPOSED WELL ENVELOPE
- PROPOSED PERC TEST LOCATION
- EXISTING SEWAGE DISPOSAL AREA (SDA)
- STORMWATER MANAGEMENT DRY WELL

NOTE: THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED; THE EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A REVISED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PROPERTY HAS BEEN FIELD OBSERVED AND THE DEPICTED TOPOGRAPHY REPORTS FIELD MATCHED

BY: *Kimberly...* DATE: 1/25/05

ADDRESS CHART
Parcel # 96, Street Address 12904 FOLLY QUARTER ROAD, ELLICOTT CITY, MD 21042

PERMIT INFORMATION CHART
Subdivision Name, Section/Area, Parcel # 96, Zoning RR-DEO, Tax Map 22, Election District 3rd, Census Tract 96

BUILDING PERMIT PERCOLATION PLAN
ABRAMSON PROPERTY
12904 FOLLY QUARTER ROAD
HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 3

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

OWNER:
GREIG ALTIERI
6117 NIGHTROSE COURT
ELKRIDGE, MD 21075
Attn: GREG ALTIERI
Tele: (410) 715-4500

CONTRACTOR:
ALTIERI HOMES
9017 RED BRANCH ROAD
SUITE 201
COLUMBIA, MD 21045
Attn: GREG ALTIERI
Tele: (410) 715-4500
Fax: (410) 740-5809

APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS

Robert... 1/27/05
for HOWARD COUNTY HEALTH OFFICER

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BUILDING PERMIT PERCOLATION PLAN
ABRAMSON PROPERTY
12904 FOLLY QUARTER ROAD
HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 3

KCW J.O.: 2040444
SCALE 1" = 50'
DRAWN: MS
DESIGNED: KMG
CHECKED: KMG
DATE: JANUARY 25, 2005
DRAWING NO.